Self Diagnosis Supported model

SERVICE MANUAL

FIX2 CHASSIS

MODEL NAME	REMOTE COMMANDER	DESTINATION
KDL-40XBR4	RM-YD017	US/CND
KDL-40XBR5	RM-YD017	US/CND
KDL-46XBR4	RM-YD017	US/CND
KDL-46XBR5	RM-YD017	US/CND

KDL-46XBR4/46XBR5

RM-YD017

LCD DIGITAL COLOR TELEVISION

SONY®

9-883-758-05

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SPECIFICATIONS

Power Requirements 120V-240V AC, 50/60Hz

Power Consumption (W)

In Use (Max) 235W (KDL-40XBR4/40XBR5 Only)
280W (KDL-46XBR4/46XBR5 Only)

In Standby Less than 0.4W (KDL-40XBR4/40XBR5 Only)

VIDEO (IN) 1/2/3:
S Video (4-Pin Mini DIN (VIDEO 1 Only)
Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative
C: 0.286 Vp-p (Burst signal), 75 ohms
Video
1.0 Vp-p, 75ohms unbalanced, sync negative
Audio
500 mVrms (100% modulation)
Impedance:47 kilohms

COMPONENT IN 1/2:
YP_BP_R (Component Video)
Y:1.0 Vp-p, 75 ohms unbalanced, sync negative
P_B:0.7 Vp-p, 75 ohms
P_R:0.7 Vp-p, 75 ohms
Signal format: 480i, 480p, 720p, 1080i, 1080p
AUDIO
500 mVrms (100% modulation)
Impedance: 47 kilohms

HDMI IN 1/2:
HDMI: Video:480i, 480p, 720p, 1080i,1080p, 1080/24p
Audio: Two channel linear PCM 32, 44.1 and 48 kHz, 16, 20 and 24 bits, Dolby Digital
AUDIO (for HDMI IN 1):
500 mVrms (100% modulation) (Fixed)
Impedance: 47 kilohms

AUDIO OUT:
500 mVrms (100% modulation) (Fixed)
1 Vrms at the maximum volume setting (Variable)

DIGITAL OUT (OPTICAL):
Optical Digital Audio Ouput (PCM/Dolby digital)

PC IN:
D-sub 15-pin, analog RGB, 0.7 Vp-p, 75 ohms, positive

PC AUDIO INPUT:
Stereo mini jack, 500 mVrms 1kh

HEADPHONES:
Stereo mini jack
Impedance: ≥16 ohms

Trademark Information

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ENERGY STAR® is a U.S. registered mark.

Blu-ray Disc is a trademark.

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This TV incorporates High-Definition Multimedia Interface (HDMI™) technology. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Design and specifications are subject to change without notice.

	KDL-40XBR4/40XBR5	KDL-46XBR4/46XBR5
Speakers		
Output	11W+11W	
Dimensions (W x H x D)		
with stand	$43^{7/8}$ x $28^{1/6}$ x $12^{7/8}$ inches 1111 x 717 x 322 mm	$49^{7/8}$ x $31^{1/4}$ x $12^{3/4}$ inches 1262 x 795 x 322 mm
without stand	$43^{7/8}$ x $25^{3/4}$ x $4^{2/3}$ inches 1111 x 657 x 121 mm	$49^{7/8}$ x $28^{3/4}$ x $4^{2/3}$ inches 1262 x 734 x 121 mm
wall-mount hole pattern	300 x 200 mm	300 x 200 mm
Mass		
with stand	69 lbs. 31 kg	79.4 lbs. 36 kg
without stand	58 lbs. 26 kg	66.1 lbs. 30 kg

All measurements are approximations.

Television system

NTSC	American TV Standard
ATSC (8VSB terrestrial)	ATSC compliant 8VSB
QAM on cable	ANSI/SCTE 07 2000

Channel coverage

Analog

2-69	Terrestrial
1-125	Cable

Digital

2-69	Terrestrial
1-135	Cable

Antenna

75-ohm external terminal for VHF/UHF

Panel System

LCD (Liquid Crystal Display) Panel

Display Resolution (horizontal x vertical):

1,920 dots x 1,080 lines

Screen Size (measured diagonally)

KDL-40XBR4/40XBR5 - ~40 inches
KDL-46XBR4/46XBR5 - ~46 inches

Supplied Accessories

Remote Commander RM-YD017
Two Size AA (R6) Batteries
75-ohm coaxial cable
AC Power Cord
HD15-HD15 Cable
Suport Belt (Lock Assy, Rudder) Securing Screw, and Wood Screw
(See Bag Assy, Rudder Lock in the Accessories and Packing section of the Electrical Parts List in this manual.)
Cable Holder (1 attached to the TV)
Operating Instructions
Quick Setup Guide
Warranty Card

Optional Accessories

Headphones Plug Adaptor
Connecting Cables
Wall-Mount Bracket
SU-WL500
TV-Stand
RHT-G800
SU-FL300M
SU-FL300L (KDL-46XBR4/46XBR5Only)

WARNINGS AND CAUTIONS

CAUTION

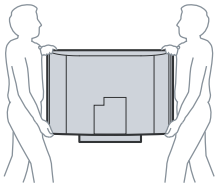
These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

CARRYING THE TV

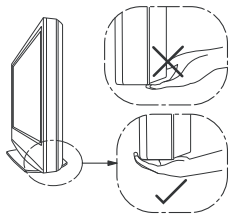
To avoid dropping the TV and causing serious injury, be sure to follow these guidelines:

- ☐ Before carrying the TV, disconnect all cables.
- ☐ Carrying the large size TV requires two or more people.
- ☐ When you carry the TV, place your hand as illustrated and hold it securely. Do not put stress on the LCD panel.

KDL-40XBR4/40XBR5/46XBR4/46XBR5



- ☐ When lifting or moving the TV, hold it firmly from the bottom. Place your palm directly under the panel.



- ☐ When carrying, do not subject the TV to shocks or vibration, or excessive force.

WARNING!!

An isolation transformer should be used during any service to avoid possible shock hazard, because of live chassis. The chassis of this receiver is directly connected to the ac power line.

⚠ SAFETY-RELATED COMPONENT WARNING!!

Components identified by shading and ⚠ mark on the schematic diagrams, exploded views, and in the parts list are critical for safe operation. Replace these components with Sony parts whose part numbers appear as shown in this manual or in supplements published by Sony. Circuit adjustments that are critical for safe operation are identified in this manual. Follow these procedures whenever critical components are replaced or improper operation is suspected.

ATTENTION!!

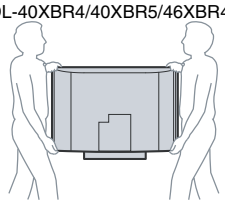
Ces instructions de service sont à l'usage du personnel de service qualifié seulement. Pour prévenir le risque de choc électrique, ne pas faire l'entretien autre que celui contenu dans le Mode d'emploi à moins que vous soyez qualifié faire ainsi.

POUR TRANSPORTER LE TÉLÉVISEUR

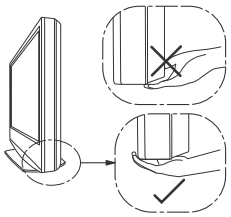
Assurez-vous de suivre ces consignes pour éviter de laisser tomber le téléviseur et de provoquer des blessures graves :

- ☐ Avant de transporter le téléviseur, débranchez tous les câbles.
- ☐ Le transport du téléviseur doit être effectué par au moins deux personnes.
- ☐ Lorsque vous le transportez, placez vos mains tel que cela est illustré et tenez solidement l'appareil. N'appliquez pas de pression sur l'écran ACL.

KDL-40XBR4/40XBR5/46XBR4/46XBR5



- ☐ Lorsque vous levez ou déplacez le téléviseur, assurez-vous de tenir solidement de la base. Placez la paume des mains directement sous le panneau.



- ☐ Lorsque vous transportez le téléviseur, ne le soumettez pas à des chocs ou vibrations, ni à une force excessive.

Afin d'eviter tout risque d'electrocution provenant d'un châssis sous tension, un transformateur d'isolement doit etre utilisé lors de tout dépannage. Le châssis de ce récepteur est directement raccordé à l'alimentation du secteur.

⚠ ATTENTION AUX COMPOSANTS RELATIFS A LA SECURITE!!

Les composants identifies par une trame et par une marque ⚠ sur les schemas de principe, les vues explosees et les listes de pieces sont d'une importance critique pour la securite du fonctionnement. Ne les remplacer que par des composants Sony dont le numero de piece est indique dans le present manuel ou dans des supplements publies par Sony. Les reglages de circuit dont l'importance est critique pour la securite du fonctionnement sont identifies dans le present manuel. Suivre ces procedures lors de chaque remplacement de composants critiques, ou lorsqu'un mauvais fonctionnement suspecte.

SAFETY-RELATED COMPONENT WARNING

There are critical components used in LCD color TVs that are important for safety. These components are identified with shading and ⚠ mark on the schematic diagrams and the electrical parts list. It is essential that these critical parts be replaced only with the part number specified in the electrical parts list to prevent electric shock, fire, or other hazard.

NOTE: Do not modify the original design without obtaining written permission from the manufacturer or you will void the original parts and labor guarantee.

USE CAUTION WHEN HANDLING THE LCD PANEL

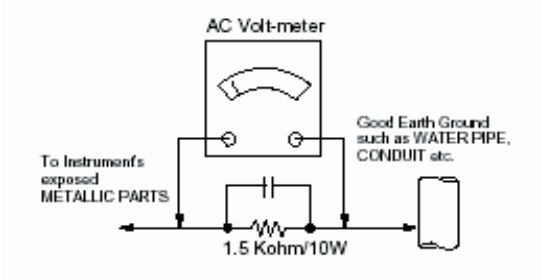
When repairing the LCD panel, be sure you are grounded by using a wrist band.

When installing the LCD panel on a wall, the LCD panel must be secured using the 4 mounting holes on the rear cover.

To avoid damaging the LCD panel:

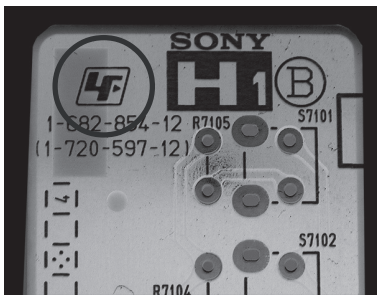
- → do not press on the panel or frame edge to avoid the risk of electric shock.
- → do not scratch or press on the panel with any sharp objects.
- → do not leave the module in high temperatures or in areas of high humidity for an extended period of time.
- → do not expose the LCD panel to direct sunlight.
- → avoid contact with water. It may cause a short circuit within the module.
- → disconnect the AC adapter when replacing the backlight (CCFL) or inverter circuit. (High voltage occurs at the inverter circuit at 650Vrms.)
- → always clean the LCD panel with a soft cloth material.
- → use care when handling the wires or connectors of the inverter circuit. Damaging the wires may cause a short.
- → protect the panel from ESD to avoid damaging the electronic circuit (C-MOS).

LEAKAGE CURRENT HOT CHECK CIRCUIT



example 1

The circuit boards used in these models have been processed using Lead Free Solder. The boards are identified by the LF logo located close to the board designation e.g. H1 etc [see example]. The servicing of these boards requires special precautions to be taken as outlined below.



It is strongly recommended to use Lead Free Solder material in order to guarantee optimal quality of new solder joints.
Lead Free Solder is available under the following part numbers :

Part number	Diameter	Remarks
7-640-005-19	0.3mm	0.25Kg
7-640-005-20	0.4mm	0.50Kg
7-640-005-21	0.5mm	0.50Kg
7-640-005-22	0.6mm	0.25Kg
7-640-005-23	0.8mm	1.00Kg
7-640-005-24	1.0mm	1.00Kg
7-640-005-25	1.2mm	1.00Kg
7-640-005-26	1.6mm	1.00Kg

Due to the higher melting point of Lead Free Solder the soldering iron tip temperature needs to be set to 370 degrees centigrade.
This requires soldering equipment capable of accurate temperature control coupled with a good heat recovery characteristics.

For more information on the use of Lead Free Solder, please refer to *http://www.sony-training.com*

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or poorly soldered connections. Check the entire board surface for solder splashes and bridges.

2. Check the interboard wiring to ensure that no wires are “pinched” or touching high-wattage resistors.

3. Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.

4. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.

5. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.

6. Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.

7. Check the antenna terminals, metal trim, “metallized” knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

Leakage Test

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers’ instructions to use these instructions.

2. A battery-operated AC milliampmeter. The Data Precision 245 digital multimeter is suitable for this job.

3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The “limit” indication is 0.75 V, so analog meters must have an accurate low voltage scale. The Simpson’s 250 and Sanwa SH-63TRD are examples of passive VOMs that are suitable. Nearly all battery-operated digital multimeters that have a 2 VAC range are suitable (see Figure A).

How to Find a Good Earth Ground

A cold-water pipe is a guaranteed earth ground; the cover-plate retaining screw on most AC outlet boxes is also at earth ground. If the retaining screw is to be used as your earth ground, verify that it is at ground by measuring the resistance between it and a cold-water pipe with an ohmmeter. The reading should be zero ohms.

If a cold-water pipe is not accessible, connect a 60- to 100-watt trouble- light (not a neon lamp) between the hot side of the receptacle and the retaining screw. Try both slots, if necessary, to locate the hot side on the line; the lamp should light at normal brilliance if the screw is at ground potential (see Figure B).

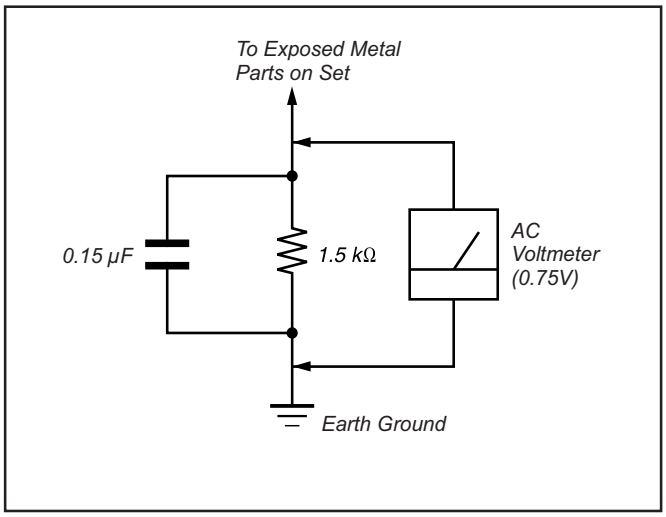


Figure A. Using an AC voltmeter to check AC leakage.

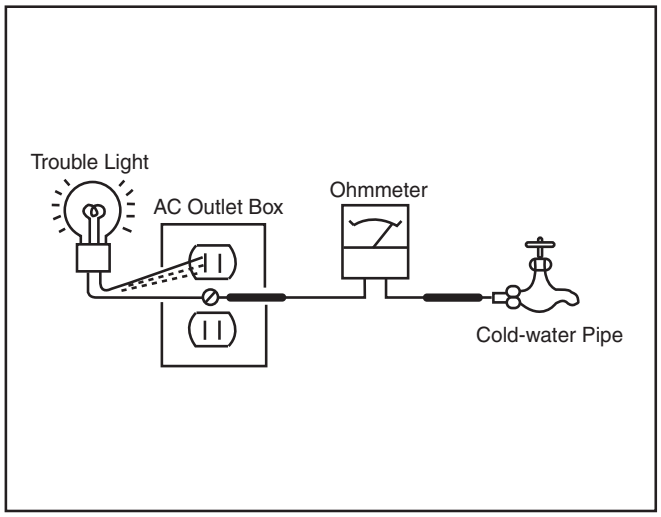
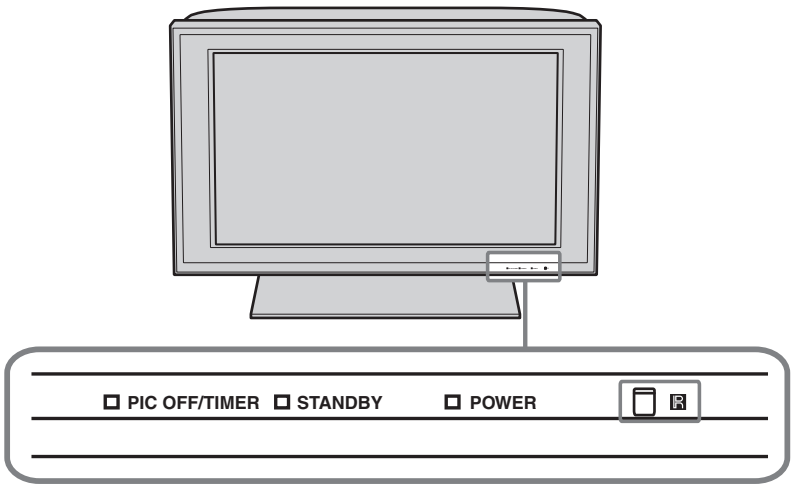


Figure B. Checking for earth ground.

SELF-DIAGNOSTIC FUNCTION

Self Diagnosis Supported model

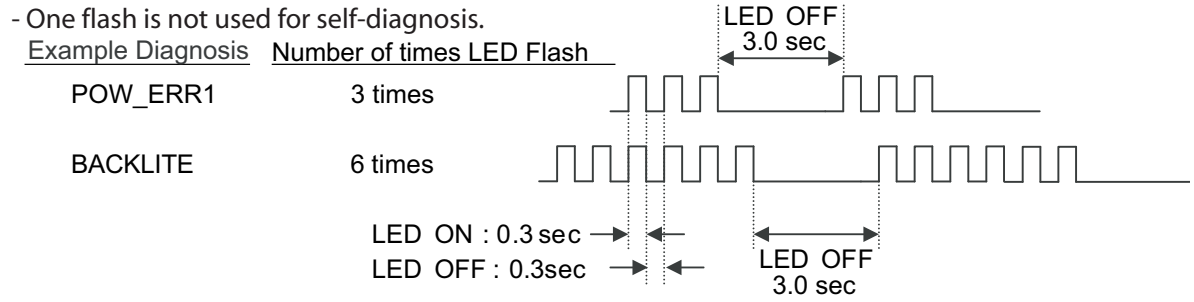
Control Buttons



Description of LED Indictors

LED	LED Type	Description
POWER LED	Green LED	* Light when the TV set is on
STANDBY LED	Red LED	* Lights up in red when TV is in PC standby mode. * If LED blinks continuously, this may indicate that the TV needs servicing.
PIC OFF/ TIMER LED	Green or Orange LED	* Lights up in green when Picture Off is activated * Lights up in orange when the timer is set When timer is set, the LED remains lit even when the TV is turned off.

The units in this manual contain a self-diagnostic function. If an error occurs, the STANDBY LED automatically begins to flash. The number of times the LED flashes translates to a probable source of the problem. A definition of the STANDBY LED flash indicators is listed in the instruction manual for the user's knowledge and reference. If an error symptom is difficult to reproduce use the Remote Commander to display the record that is stored at the internal NVM to specify the cause.



Diagnostic Indicators

When an error occurs, the STANDBY LED flashes a set number of times to indicate the possible cause of the problem. If there is more than one error, the LED will identify the first of the problem areas. If the errors occur simultaneously, the one that corresponds to the fewest flashes is identified first. (Results for all of the following diagnostic items are displayed on screen. No error has occurred if the screen displays a "00")

1. TV must be in standby mode. (Power off).
2. Press the following buttons on the Remote Commander within a second of each other:
   DISPLAY → Channel 5 → Volume - → TV POWER.
   The Self Check list displays.
   ↑ This differs from accessing Service Adjustments.

Information Indicator displays time of last 3 events
(Not used in FIX2 models)

LED	Display					Contents
	SELF CHECK					
000 :	====	----------	----------	----------	00	====
002 :	POW_OVP	----------	----------	----------	00	Power OVP
003 :	POW_ERR1	----------	----------	----------	00	Power Error
005 :	T_CON	----------	----------	----------	00	T-CON Error
006 :	BACKLITE	----------	----------	----------	00	Backlight Error
007 :	PANLTEMP	----------	----------	----------	01	Panel Temp Error
008 :	AUD_PROT	----------	----------	----------	00	Audio Protector
009 :	FAN_ERR	----------	----------	----------	00	Not Used in these models
010:	DTT_ERR	----------	----------	----------	00	
011:	====	----------	----------	----------	00	====
013:	BALANCER	----------	----------	----------	00	Panel Error
101 :	DTT_WDT	----------	----------	----------	00	WDT- Watch Dog Timers
102 :	TVM_WDT	----------	----------	----------	00	(Watch Dog Timers
103 :	BEM_WDT	----------	----------	----------	00	are used to track
						micro processors,
00279-00053-0000						not to record errors.)

← 0 indicates no error was detected
← 1 indicates an error was detected
← Boot count and operation time

Operating Hours (max 65535)
Boot count (max 65535)
Panel Hours (max 65535)

Resetting the Diagnostic Indicators

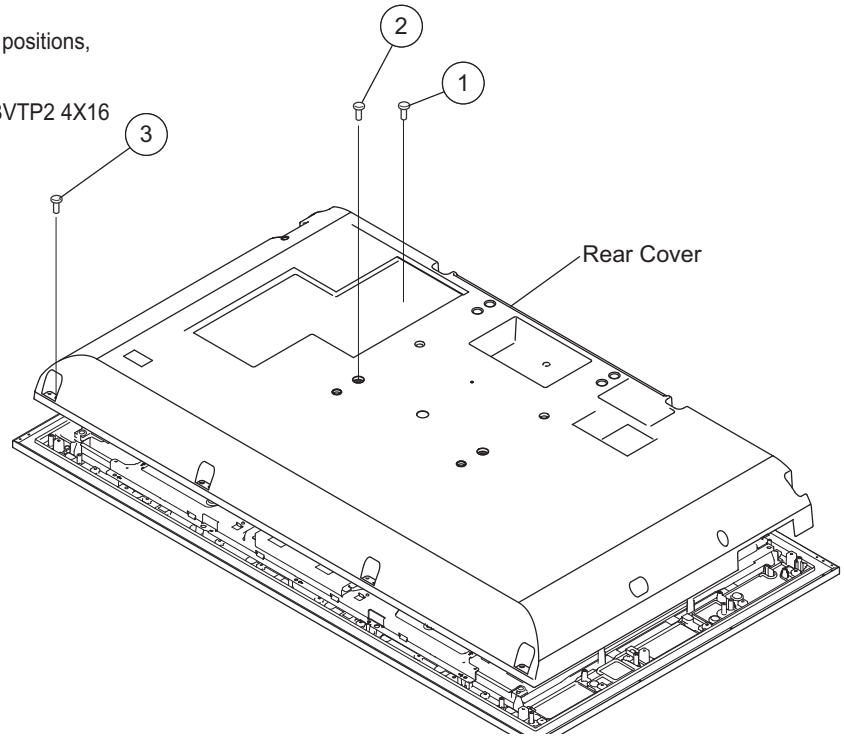
After completing the repair of the set, reset the Self Check screen to set all the display results to "00".

1. TV must be in standby mode. (Power off).
2. Press DISPLAY → Channel 5 → Volume - → TV POWER.
3. Press Channel 8, then press Channel 0. To exit press TV POWER.

SECTION 1: DISASSEMBLY

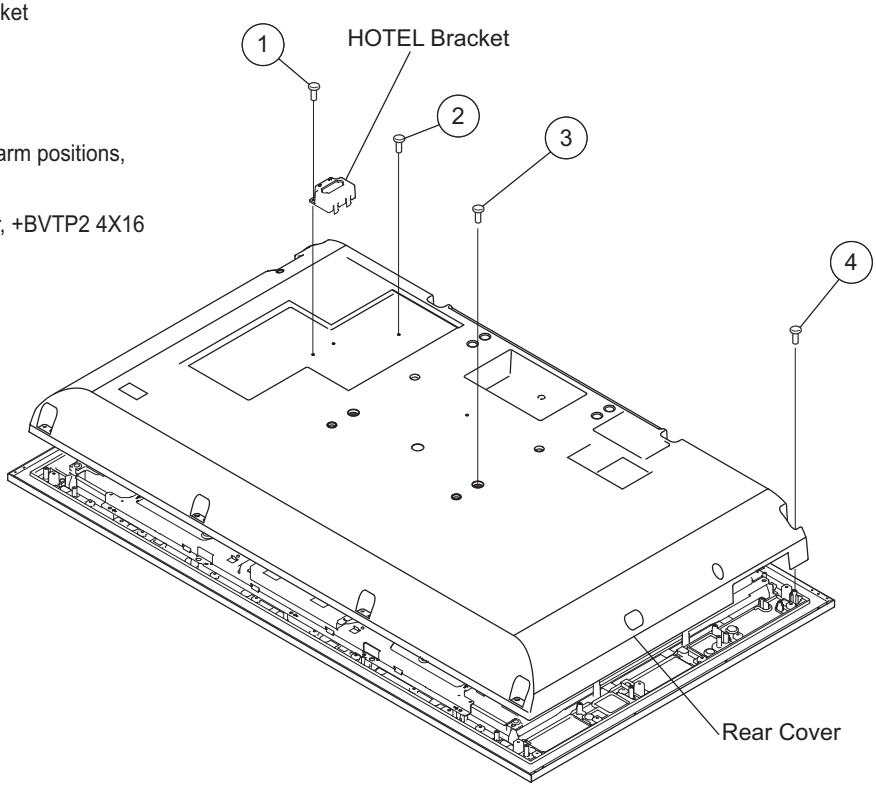
1-1. REAR COVER REMOVAL (KDL-40XBR4/46XBR4 ONLY)

1. Remove 2 screws from Terminals, +BVTP 3X12 TYPE2 IT-3
2. Remove 2 screws from Rear Cover arm positions, +PSW M5X12
3. Remove 16 screws from Rear Cover, +BVTP2 4X16



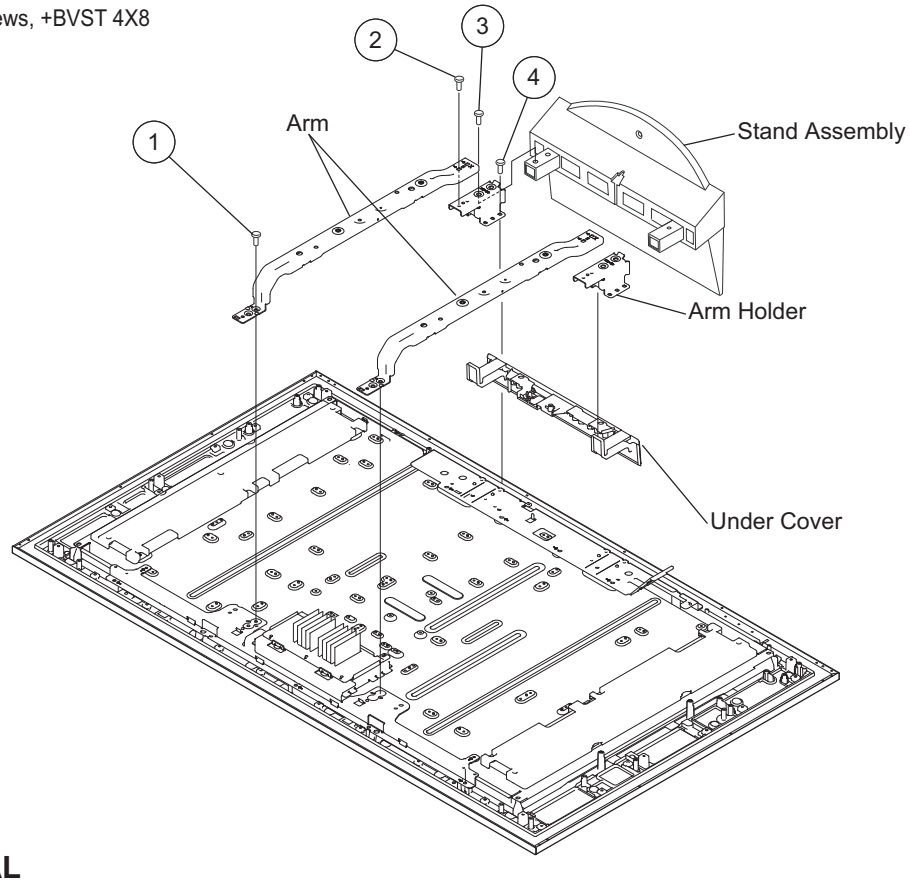
1-2. REAR COVER REMOVAL (KDL-40XBR5/46XBR5 ONLY)

1. Remove 2 screws from HOTEL Bracket +BVTP 3X12 TYPE2 IT-3
2. Remove 2 screws from Terminals, +BVTP 3X12 TYPE2 IT-3
3. Remove 2 screws from Rear Cover arm positions, +PSW M5X12
4. Remove 16 screws from Rear Cover, +BVTP2 4X16



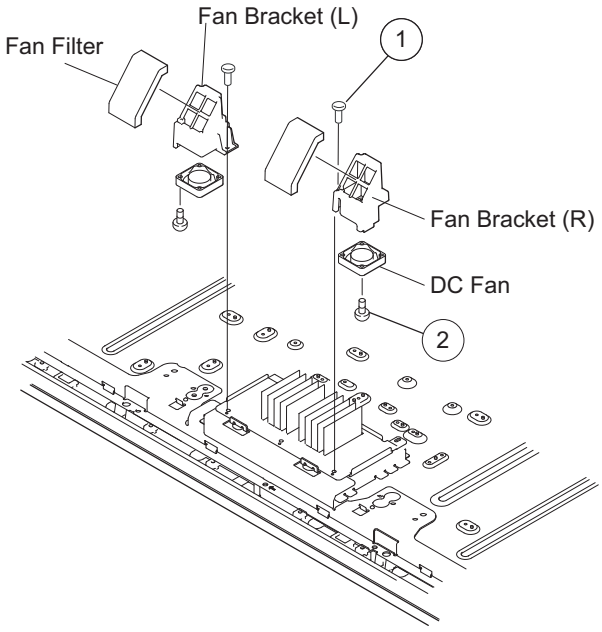
1-3. ARM AND STAND REMOVAL

① Remove 2 screws from top of Arms, +PSW M5X8
② Remove 4 screws from bottom of Arms, +PSW M5X8
③ Remove 4 screws from Stand Holders and Stand, +PSW M5X12
④ Remove 4 screws, +BVST 4X8



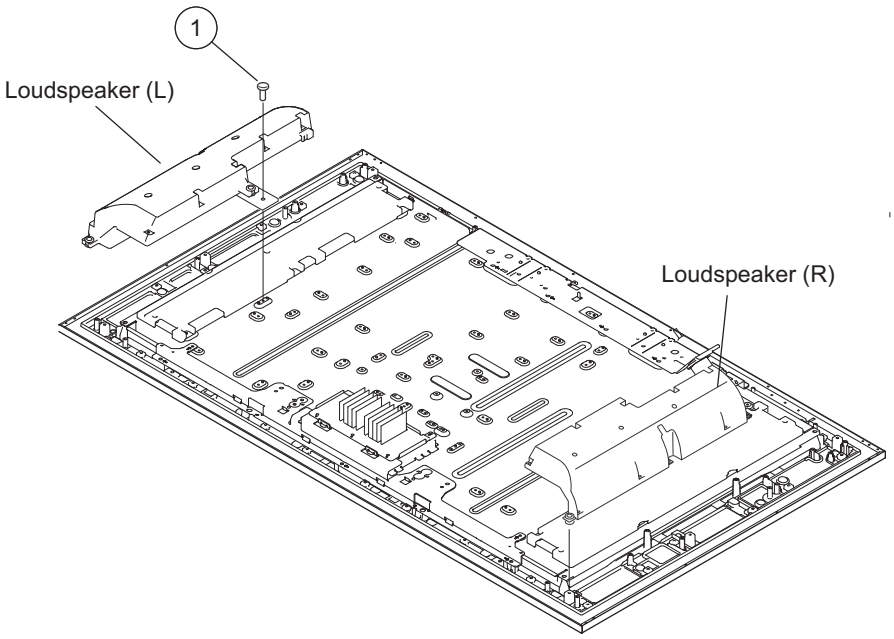
1-4. FAN REMOVAL

① Remove 2 screws from Fan Brackets, +PSW 3X8
② Remove 4 screws from DC Fans, +BVTP 3X12 TYPE2 IT-3



1-5. SPEAKER REMOVAL

(1) Remove 2 screws, +BWTP2 4X16

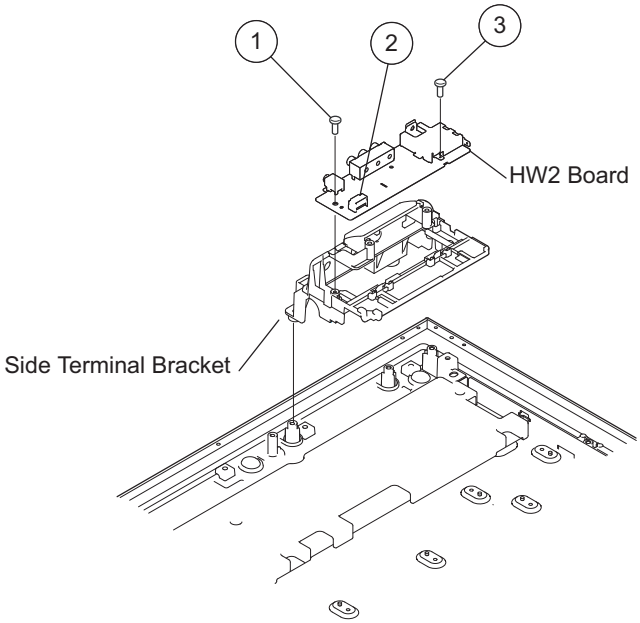


1-6. HW2 BOARD REMOVAL

(1) Remove 2 screws, +BVTP 3X12 TYPE2 IT-3

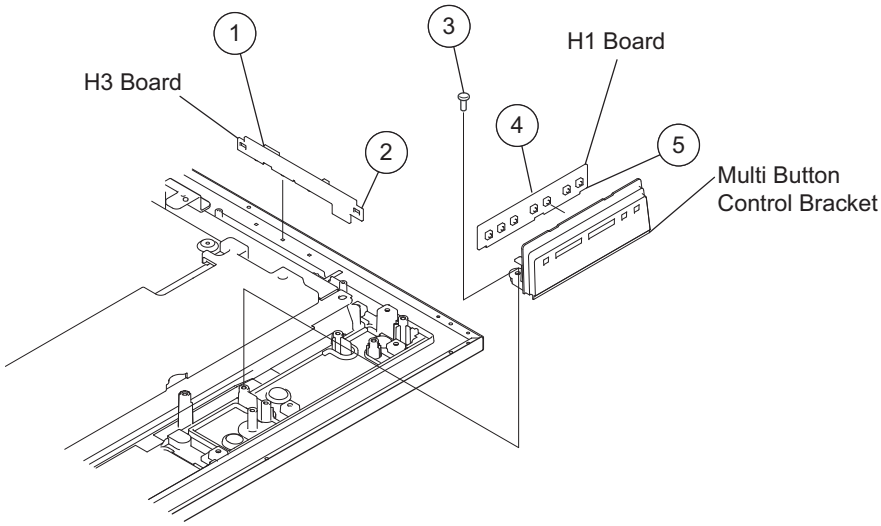
(2) Disconnect two connectors

(3) Remove one screw, +PSW M3X5



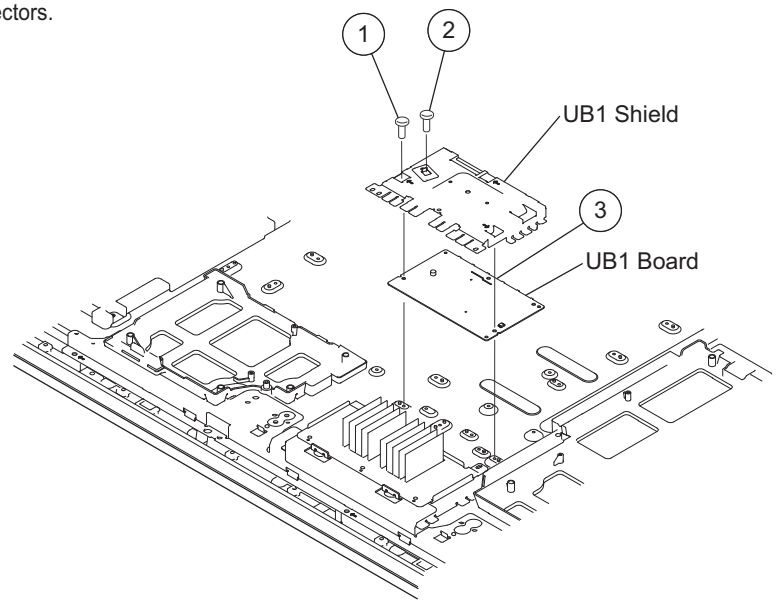
1-7. H1 AND H3 BOARD REMOVAL

1. Disconnect one connector.
2. Release hooks and remove H3 Board.
3. Remove one screw, +BVTP2 4X16
4. Disconnect one connector.
5. Release hooks and remove H1 Board.



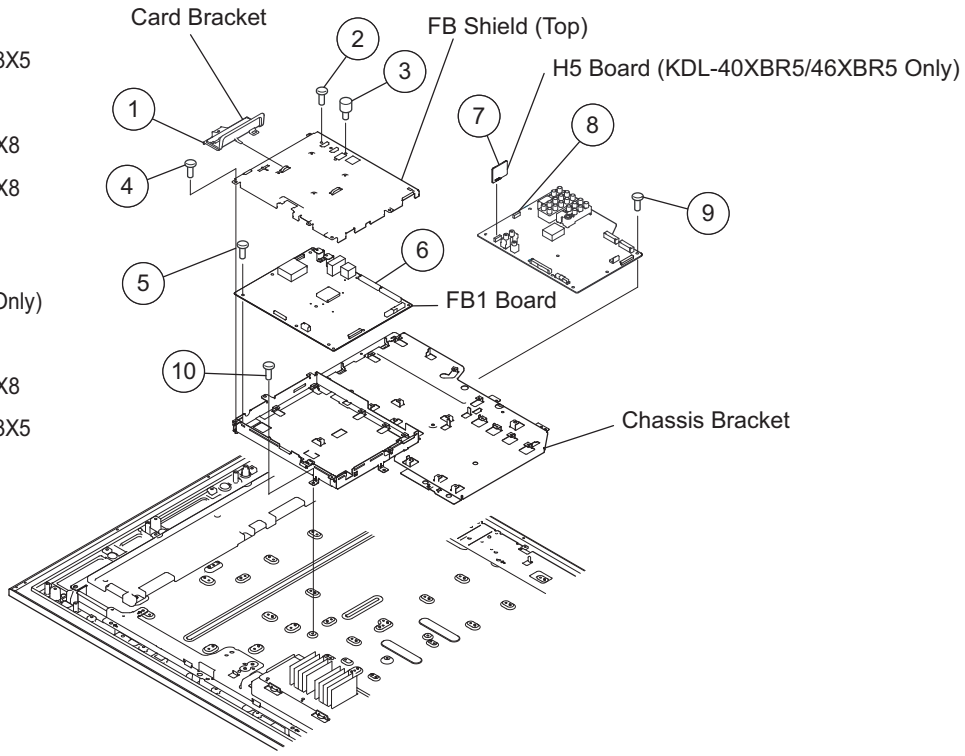
1-8. UB1 REMOVAL

1. Remove 4 screws, +PSW 3X8
2. Remove one screw, +PSW 3X8
3. Disconnect 2 connectors.



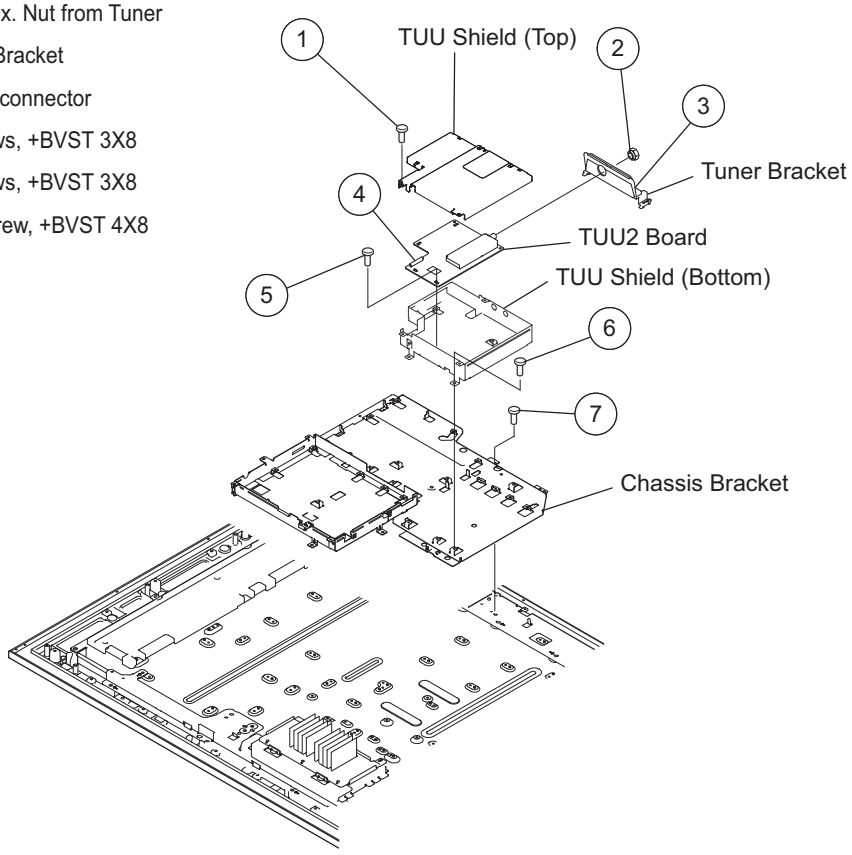
1-9. FB1 BOARD, AU BOARD, AND H5 BOARD (FOR KDL-40XBR5/46XBR5 ONLY) REMOVAL

1. Slide out Card Bracket
2. Remove 2 screws, +PSW M3X5
3. Remove 2 screws, HEX
4. Remove 4 screws, +BVST 3X8
5. Remove 7 screws, +BVST 3X8
6. Disconnect 7 connectors
7. Remove H5 Board (For KDL-40XBR5/46XBR5 Only)
8. Disconnect 8 connectors
9. Remove 9 screws, +BVST 3X8
10. Remove 8 screws, +PSW M3X5



1-10. TUU2 BOARD REMOVAL

1. Remove 2 screws, +BVST 3X8
2. Remove one Hex. Nut from Tuner
3. Remove Tuner Bracket
4. Disconnect one connector
5. Remove 5 screws, +BVST 3X8
6. Remove 4 screws, +BVST 3X8
7. Remove one screw, +BVST 4X8



1-11. GF1 AND DF1 BOARD OR DF2 BOARD/DF3 BOARD REMOVAL

① Remove 5 screws, +PSW 3SG (KDL-46XBR4/46XBR5 only)

② Disconnect 3 connectors (KDL-46XBR4/46XBR5 only)

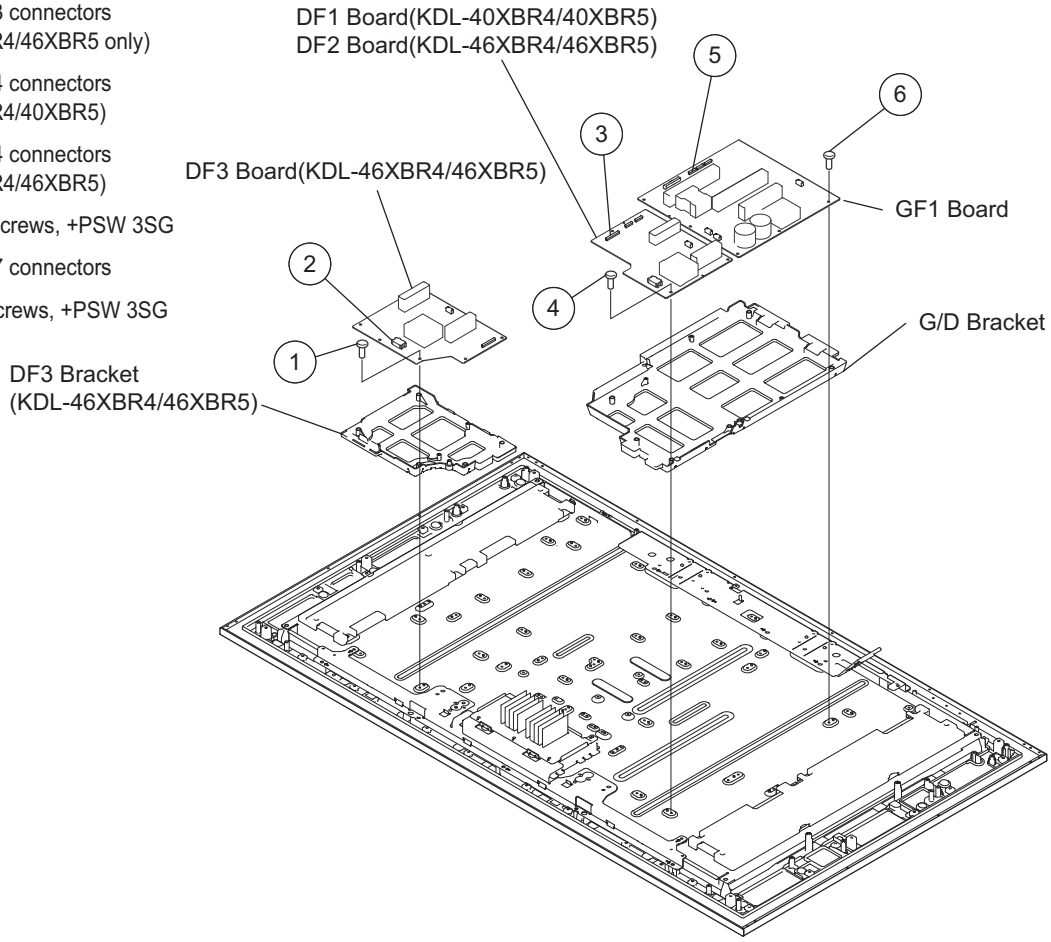
③ Disconnect 4 connectors (KDL-40XBR4/40XBR5)

Disconnect 4 connectors (KDL-46XBR4/46XBR5)

④ Remove 4 screws, +PSW 3SG

⑤ Disconnect 7 connectors

⑥ Remove 4 screws, +PSW 3SG



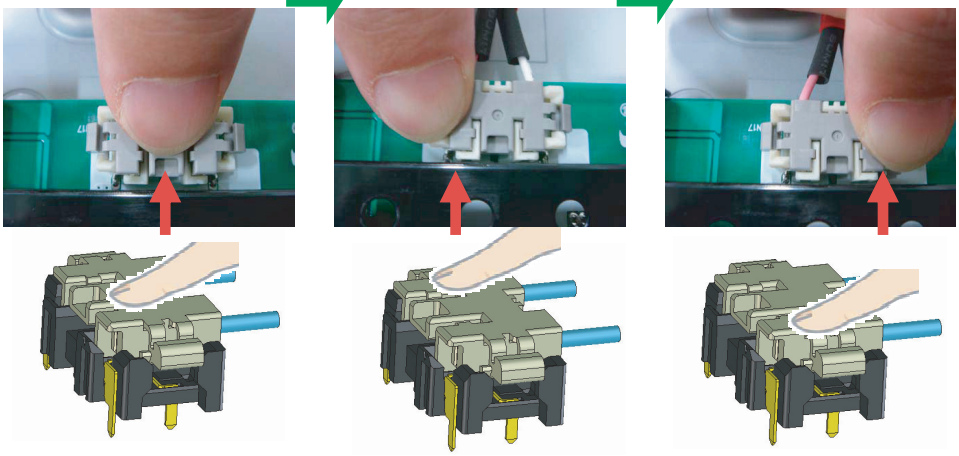
1-11-1.REPLACING THE INVERTER CONNECTOR ASSEMBLY

Use the following procedure to confirm that the connector is securely attached to the In

① After inserting the connector into the Inverter board, push the middle section of the inverter connector to lock on the terminal.

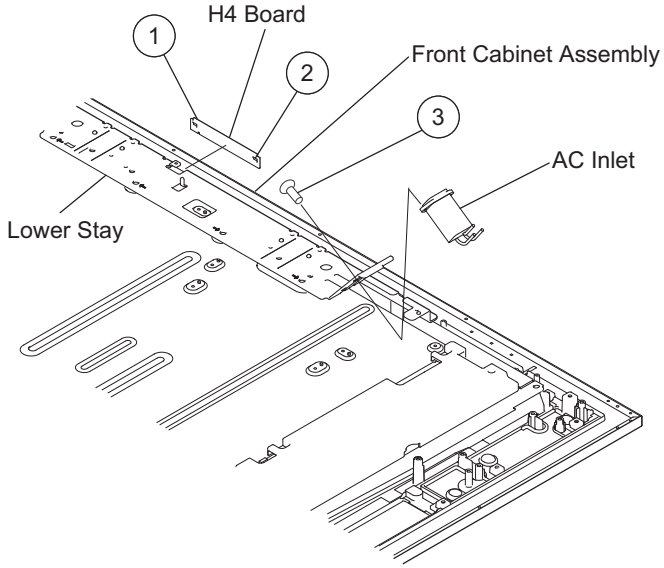
② Push the right section of the inverter connector and confirm it is securely connected.

③ Push the left section of the inverter connector and confirm it is securely connected.



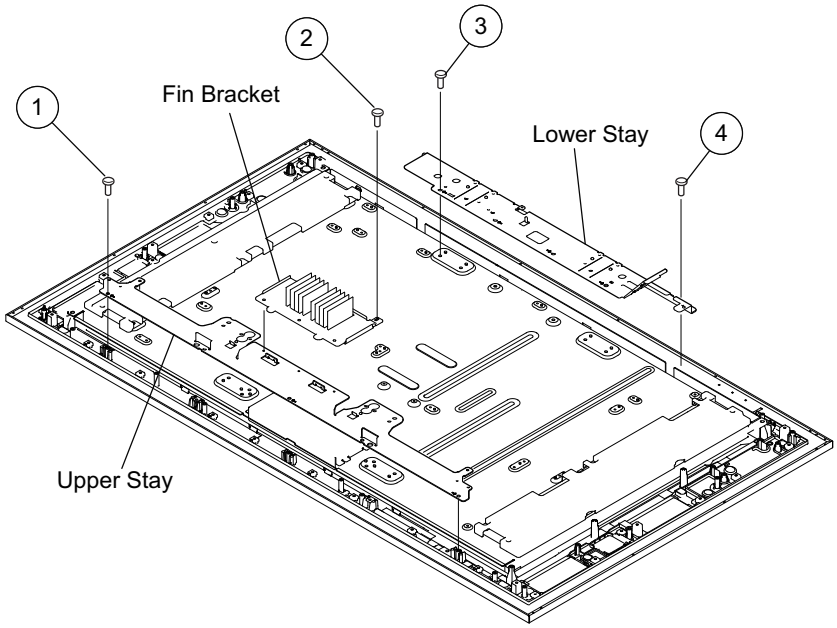
1-12. H4 AND AC INLET REMOVAL

① Disconnect one connector.
② Release hooks and remove H4 Board.
③ Remove 2 screws, +KTT 3X10 (S type)



1-13. STAY REMOVAL

① Remove 3 Screws, +BVTP2 4X16
② Remove 2 Screws, +PSW M3X5
③ Remove 4 screws, +PSW M5X8
④ Remove 3 screws, +BVTP2 4X16

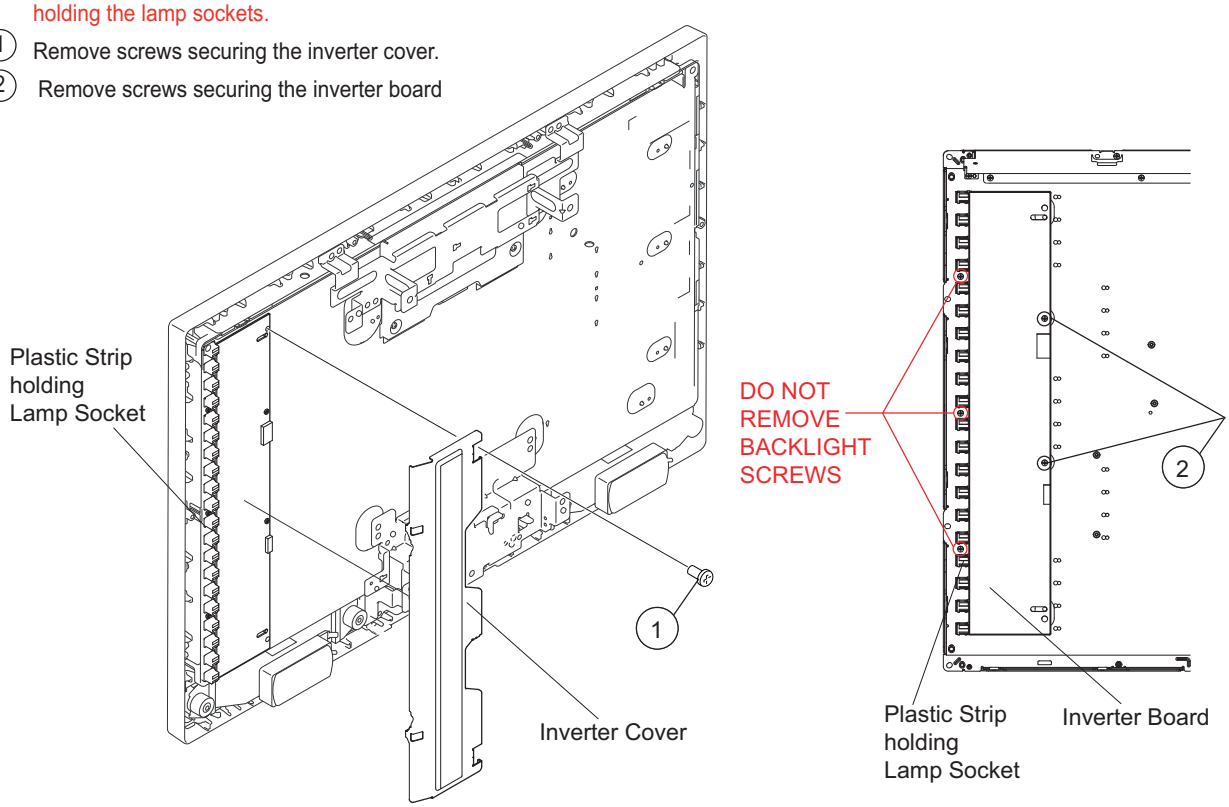


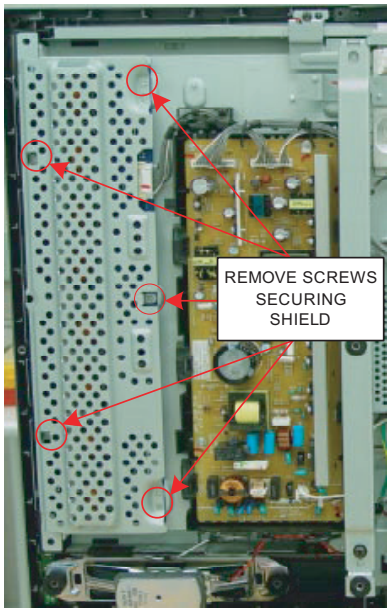
1-14. MT INVERTER BOARD(S) REMOVAL

CAUTION:

Be sure to identify the inverter cover screws before proceeding. DO NOT remove the screws securing the plastic strip holding the lamp sockets.

1. Remove screws securing the inverter cover.
2. Remove screws securing the inverter board

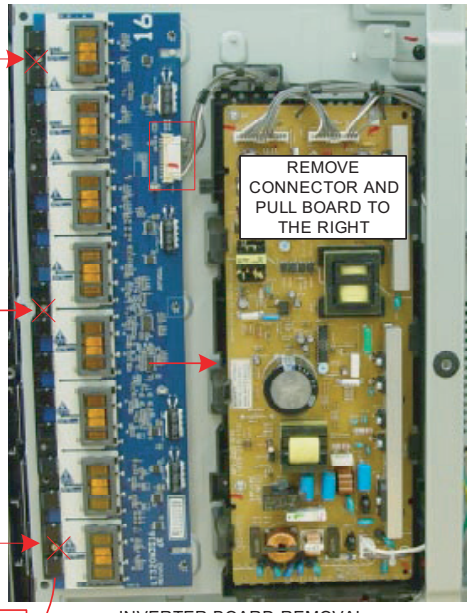


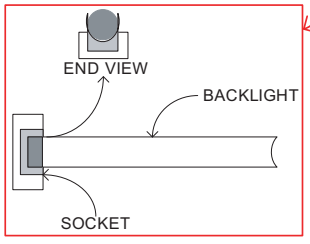


SHIELD REMOVAL

WARNING!

NEVER REMOVE THE SCREWS SECURING THE PLASTIC STRIP HOLDING THE LAMP SOCKETS. DAMAGE TO THE BACKLIGHT TUBES WILL OCCUR!



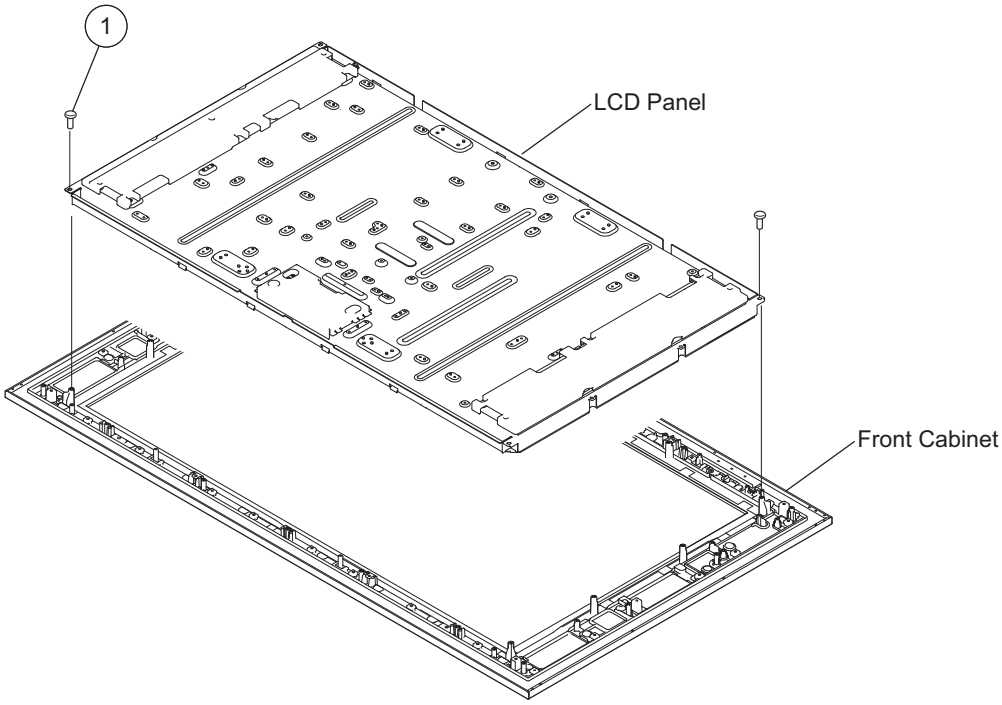


INVERTER BOARD REMOVAL

Only remove the screws securing the inverter cover which may be metal or plastic. The remaining plastic strip contains sockets for the fluorescent backlights and should never be loosened. The backlights will pop out of the sockets and/or break the backlight requiring a LCD panel replacement. The example shown is a 32" model but applies to all models.

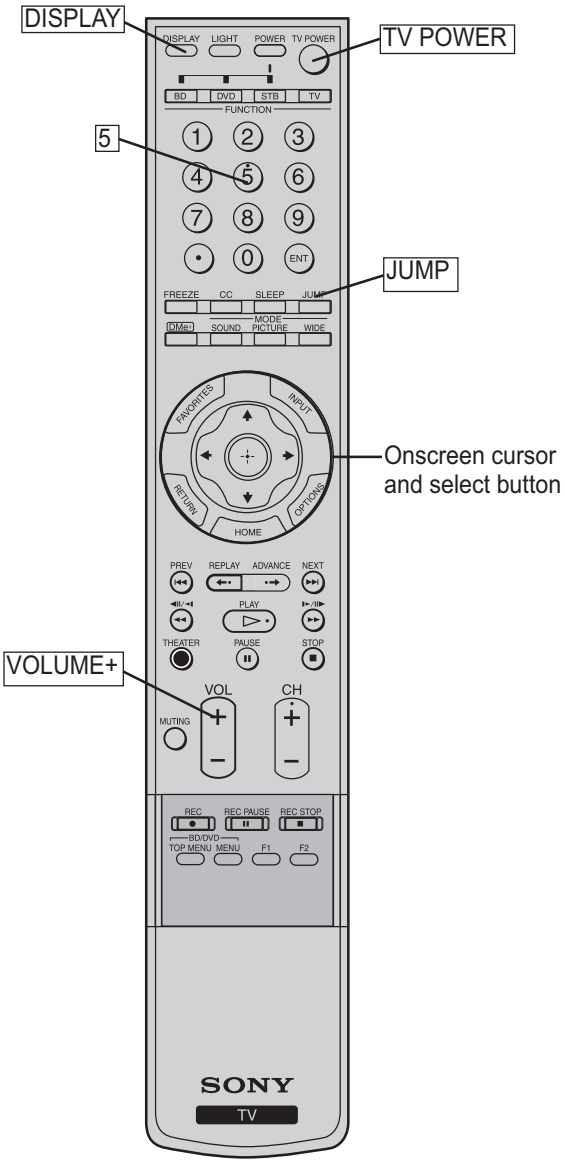
1-15. LCD PANEL AND MT INVERTER BOARD REMOVAL

(1) Remove 10 screws, +BWTP2 4X16



SECTION 2: SERVICE ADJUSTMENTS

2-1. REMOTE ADJUSTMENT BUTTONS AND INDICATORS

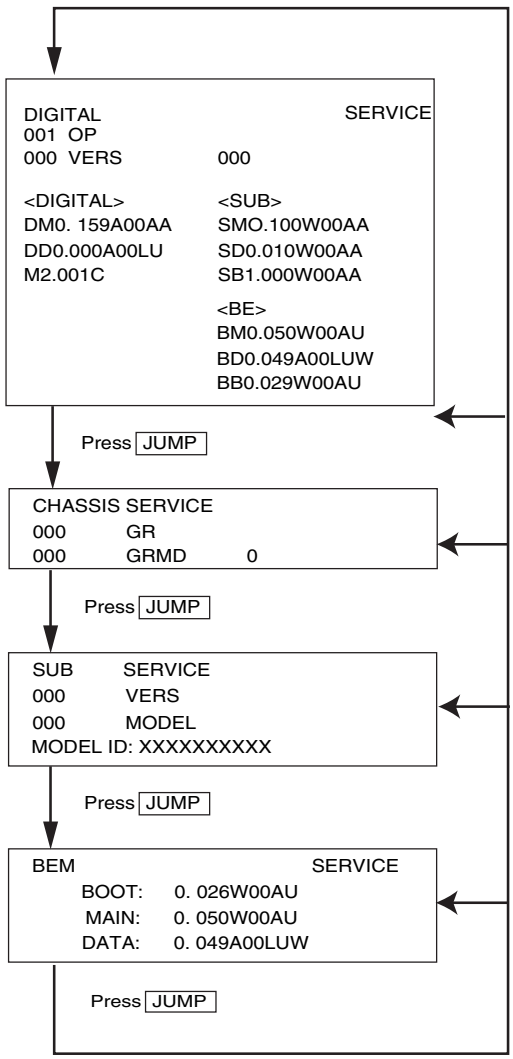


RM-YD017

2-2. ACCESSING SERVICE ADJUSTMENTS

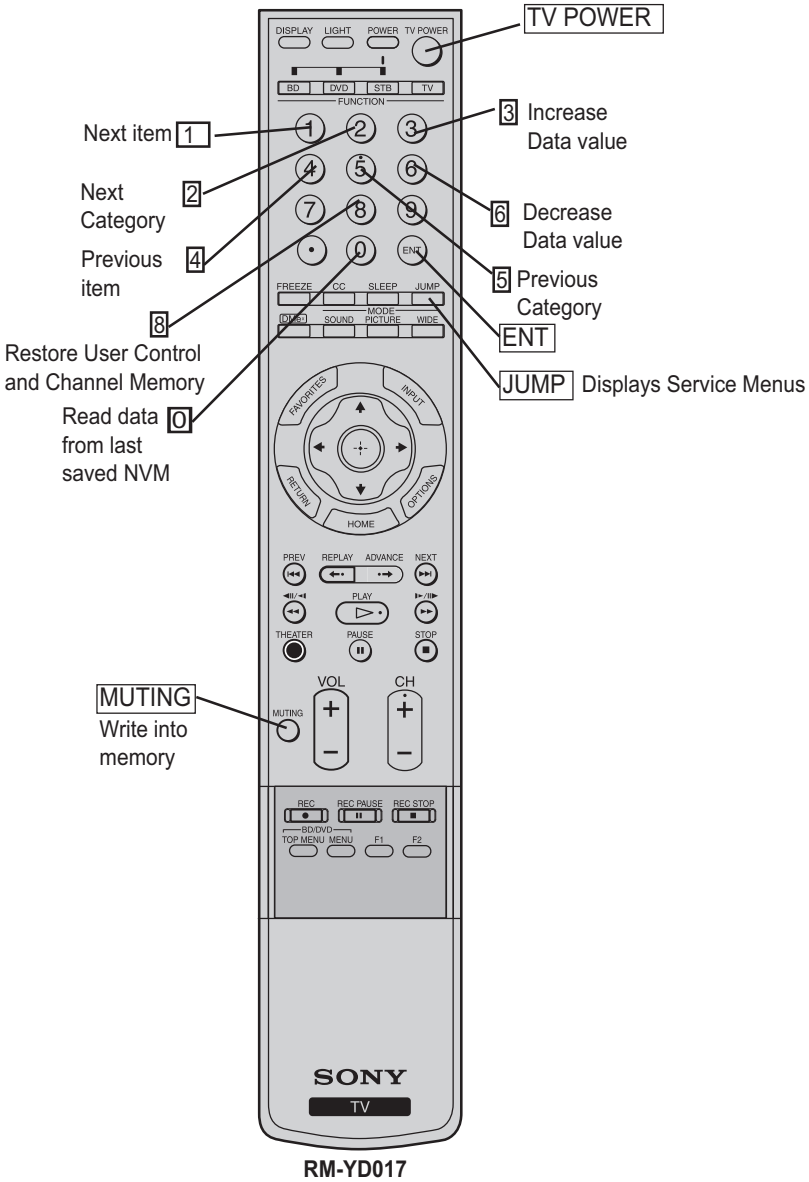
To adjust various set features, use the Remote Commander to put the set into service mode to display the service menus.

1. TV must be in standby mode. (Power off).
2. Press the following buttons on the Remote Commander within a second of each other:
   DISPLAY ➡ Channel 5 ➡ Volume + ➡ TV POWER.
   The first service menu (TV) displays.
3. To display the service menu that contains the category you want to adjust, press JUMP on the Remote Commander.



The screen displays the first category in the selected service menu.

4. To change the **category**, press 2 or 5 on the Remote Commander.
   Note: Pressing 2 or 5 only changes the categories within the service menu displayed. To change a category on one of the other service menus, press the JUMP button until the correct service menu is displayed.
5. To change the **adjustment item**, press 1 or 4 on the Remote Commander.
6. To change the **data value**, press 3 or 6 on the Remote Commander.
7. To write into memory, press MUTING then 0 on the Remote Commander.
8. To exit service mode, turn the power off.



2-3. UPDATING MODEL INFORMATION AFTER REPLACING THE FB1 BOARD

Complete the following steps to reset the model information to the correct size after replacing the FB1 Board.

1. Access the Service Menu by pressing the following buttons on the Remote Commander within a second:
   DISPLAY ➡ Channel 5 ➡ Volume + ➡ TV POWER.
   The service menu displays.
2. Press the JUMP button until the BEM micro service menu displays.

```
BEM                              SERVICE
      BOOT:   0. 026W00AU
      MAIN:   0. 050W00AU
      DATA:   0. 049A00LUW
```

3. Press 2 until the 0001 MODEL_INFO category displays.

```
BEM                              SERVICE

0001    MODEL_INFO
0001    PANEL_SIZE          0
DIFF                        1
```

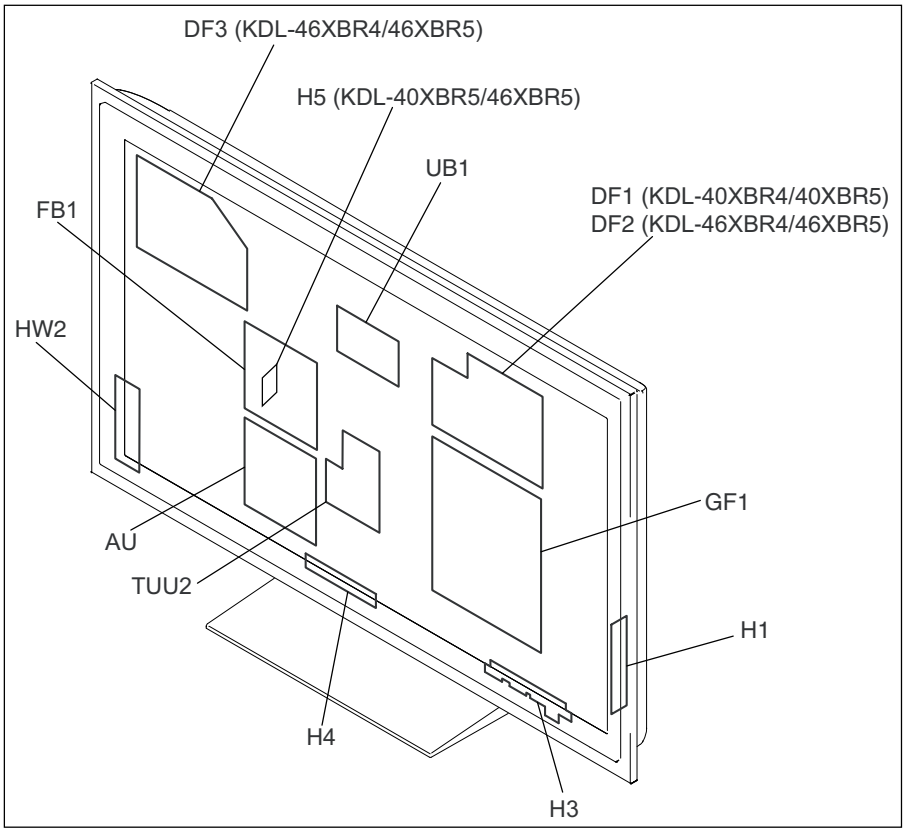
4. Using the 3 or 6 on the remote commander to increase or decrease the value, do one of the following:

If model size is 40”	**Set to 0**
If model size is 46”	**Set to 1**

5. To write into memory, press MUTING then 0 on the Remote Commander.
8. To exit service mode, turn the power off.

SECTION 3: DIAGRAMS

3-1. CIRCUIT BOARDS LOCATION



3-2. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS INFORMATION

All capacitors are in µF unless otherwise noted. pF : µµF 50WV or less are not indicated except for electrolytics and tantalums.

All electrolytics are in 50V unless otherwise specified.

All resistors are in ohms. kΩ=1000Ω, MΩ=1000kΩ

Indication of resistance, which does not have one for rating electrical power, is as follows: Pitch : 5mm
Rating electrical power : $^1/_4$ W

$^1/_4$ W in resistance, $^1/_{10}$ W and $^1/_{16}$ W in chip resistance.

: nonflammable resistor

: fusible resistor

△ : internal component

: panel designation and adjustment for repair

⊥ : earth ground

: earth-chassis

All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

Readings are taken with a color-bar signal input.

Readings are taken with a 10MΩ digital multimeter.

Voltages are DC with respect to ground unless otherwise noted.

Voltage variations may be noted due to normal production tolerances.

All voltages are in V.

S : Measurement impossibility.

: B+line.

: B-line. (Actual measured value may be different).

: signal path. (RF)

Circled numbers are waveform references.

The components identified by shading and ⚠ symbol are critical for safety. Replace only with part number specified.

The symbol indicates a fast operating fuse and is displayed on the component side of the board. Replace only with fuse of the same rating as marked.

Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

Le symbole indique une fusible a action rapide. Doit etre remplace par une fusible de meme yaleur, comme maque.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

REFERENCE INFORMATION

RESISTOR

: RN	METAL FILM
: RC	SOLID
: FPRD	NONFLAMMABLE CARBON
: FUSE	NONFLAMMABLE FUSIBLE
: RW	NONFLAMMABLE WIREWOUND
: RS	NONFLAMMABLE METAL OXIDE
: RB	NONFLAMMABLE CEMENT
: ※	ADJUSTMENT RESISTOR

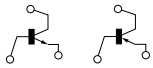
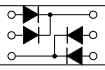
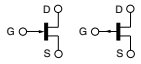
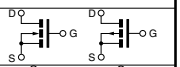
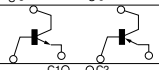
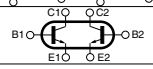
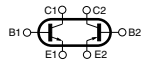
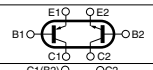
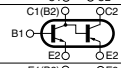
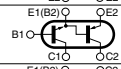
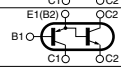
CAPACITOR

: TA	TANTALUM
: PS	STYROL
: PP	POLYPROPYLENE
: PT	MYLAR
: MPS	METALIZED POLYESTER
: MPP	METALIZED POLYPROPYLENE
: ALB	BIPOLAR
: ALT	HIGH TEMPERATURE
: ALR	HIGH RIPPLE

COIL

: LF-8L MICRO INDUCTOR

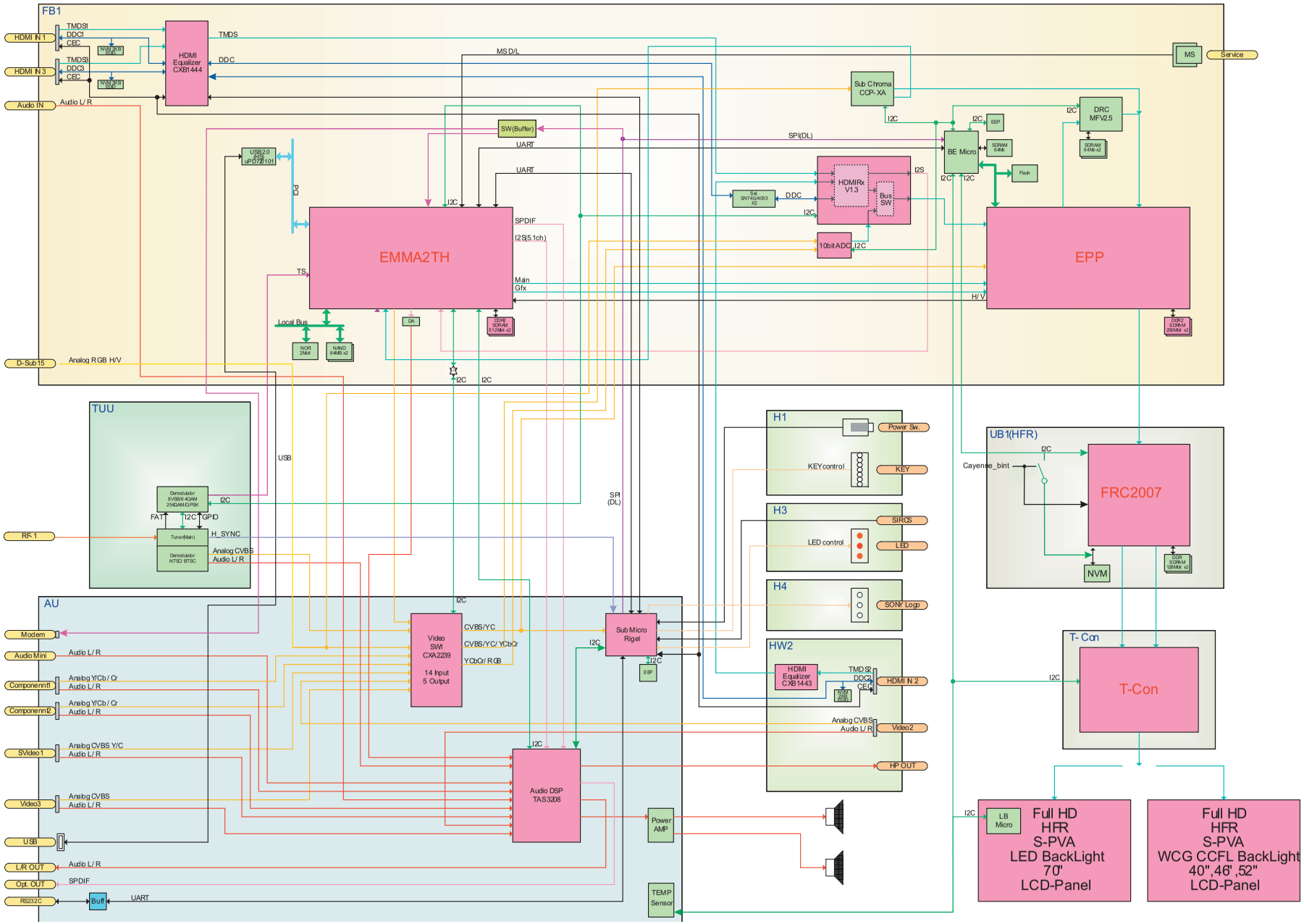
Terminal name of semiconductors in silk screen printed circuit (⁎)

	Device	Printed symbol	Terminal name	Circuit
1	Transistor		Collector Base Emitter	
2	Transistor		Collector Base Emitter	
3	Diode		Cathode Anode	
4	Diode		Cathode Anode (NC)	
5	Diode		Cathode Anode (NC)	
6	Diode		Common Anode Cathode	
7	Diode		Common Anode Cathode	
8	Diode		Common Anode Anode	
9	Diode		Common Anode Anode	
0	Diode		Common Cathode Cathode	
¡	Diode		Common Cathode Cathode	
™	Diode		Anode Cathode Anode Anode Cathode Anode	
£	Transistor (FET)		Drain Source Gate	
¢	Transistor (FET)		Drain Source Gate	
?	Transistor (FET)		Source Drain Gate	
§	Transistor		Emitter Collector Base	
¶	Transistor		C2 B1 E1 E2 B2 C1	
•	Transistor		C1 B2 E2 E1 B1 C2	
ª	Transistor		C1 B2 E2 E1 B1 C2	
º	Transistor		C1 B2 E2 E1 B1 C2	
¡	Transistor		E2 B1 E1 C2 C1(B2)	
™	Transistor		(B2) B1 E1 E2 C1 C2	
£	Transistor		(B2) E2 E1 B1 C2 C1	
–	Discrete semiconductot			

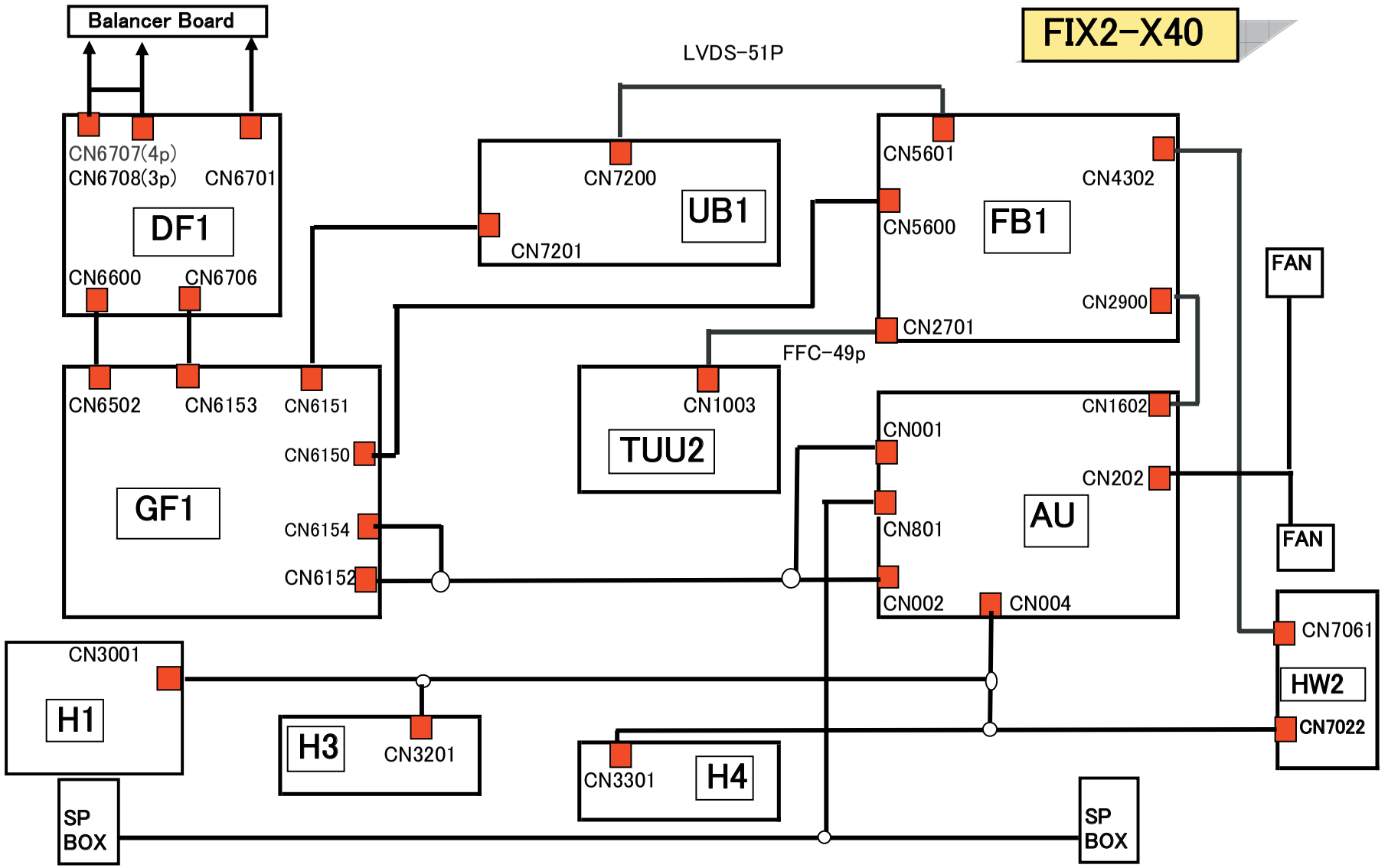
(Chip semiconductors that are not actually used are included.)

Ver.1.6

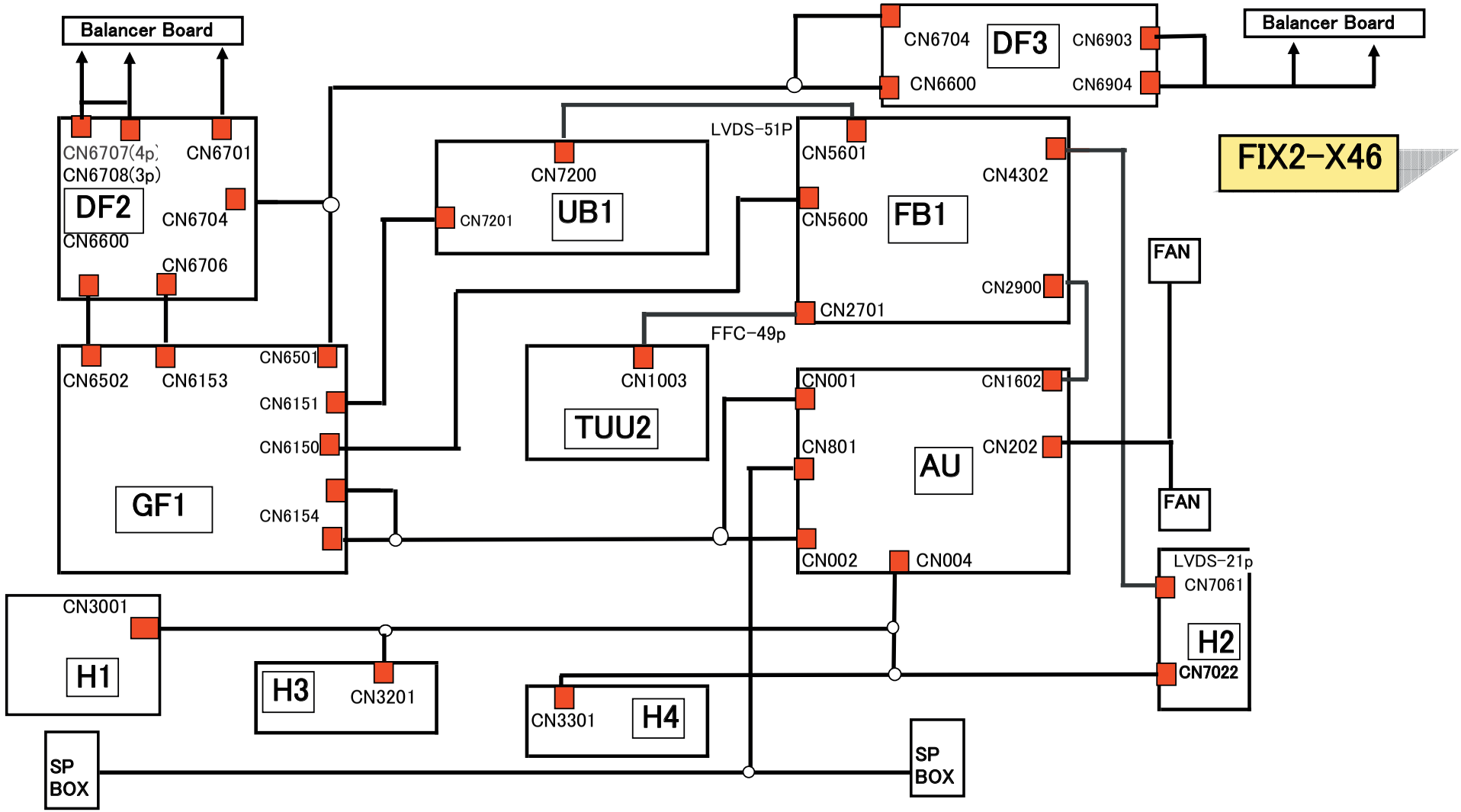
3-3. BLOCK DIAGRAM



3-3-1. CONNECTOR DIAGRAM (KDL-40XBR4/40XBR5 ONLY)

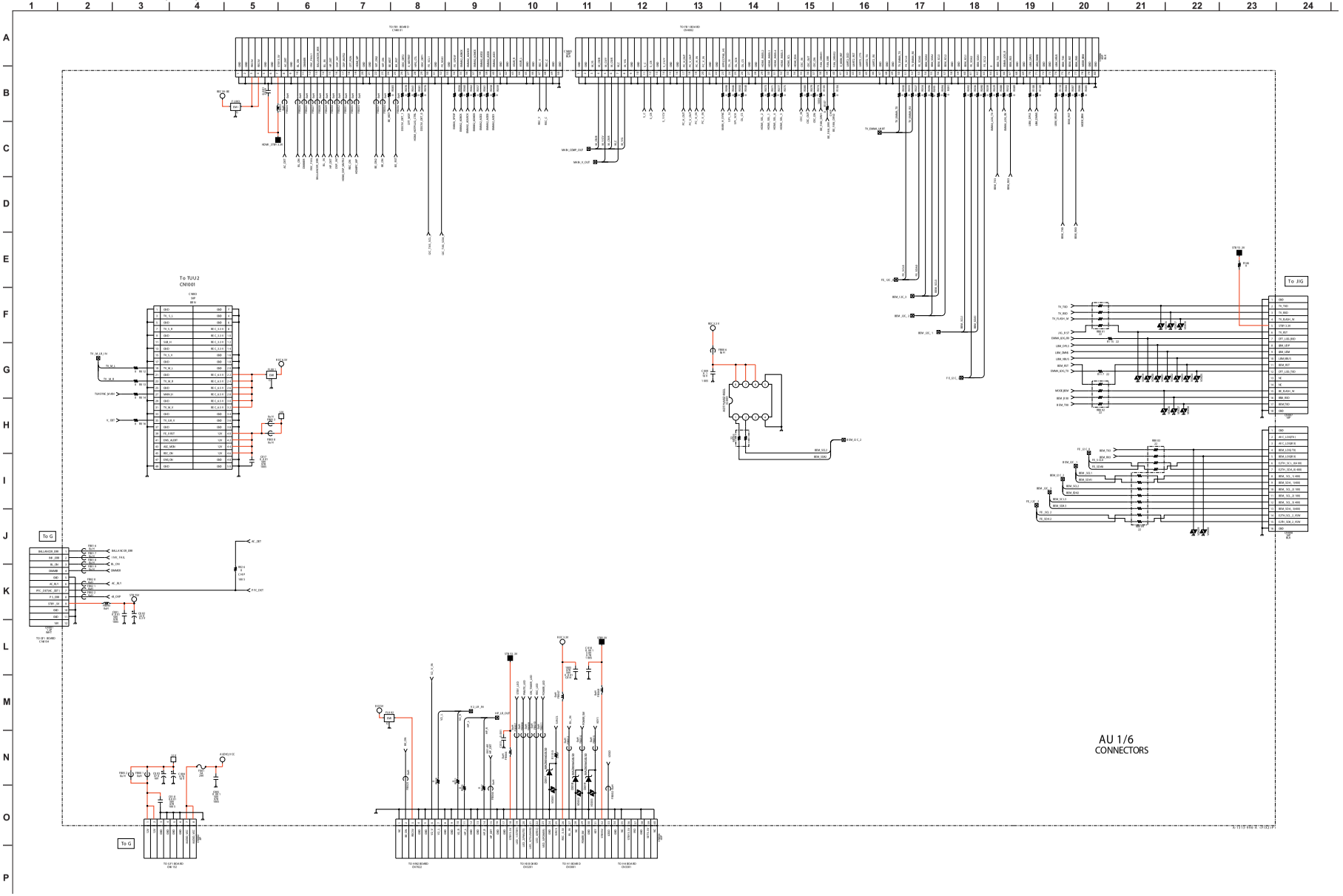


3-3-2. CONNECTOR DIAGRAM (KDL-46XBR4/46XBR5 ONLY)

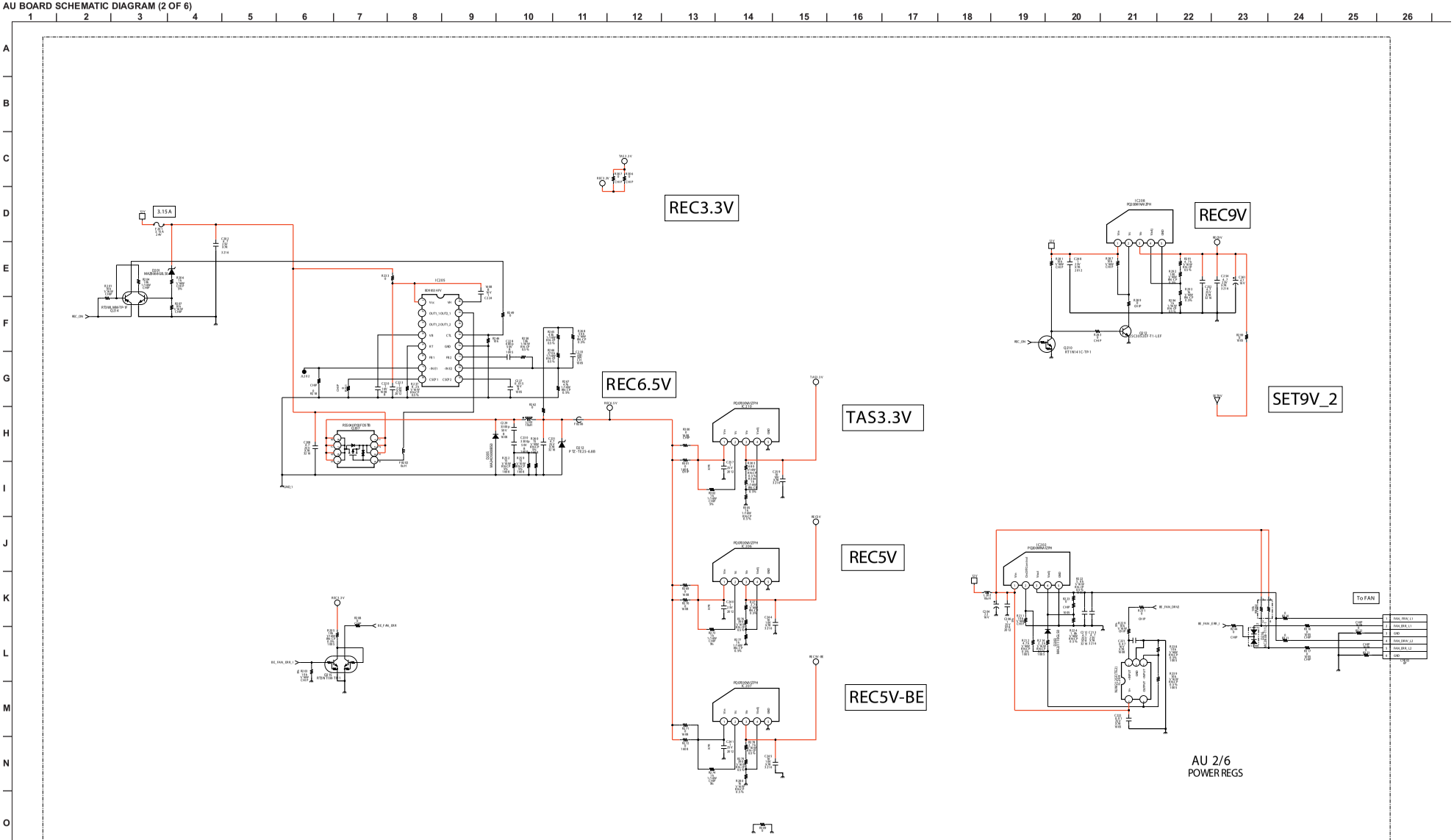


3-4. SCHEMATICS AND SUPPORTING INFORMATION

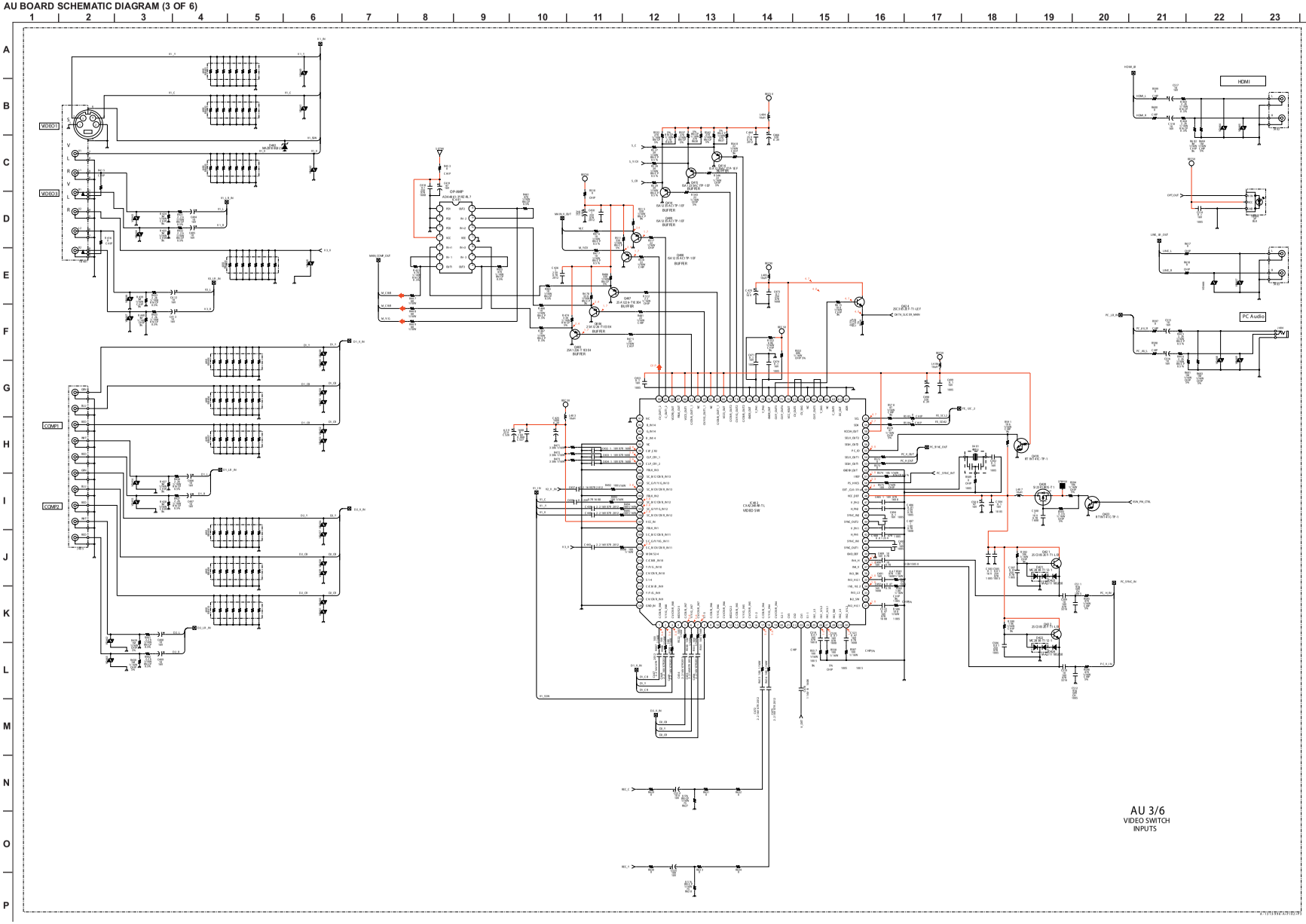
☛ AU BOARD SCHEMATIC DIAGRAM (1 OF 6)



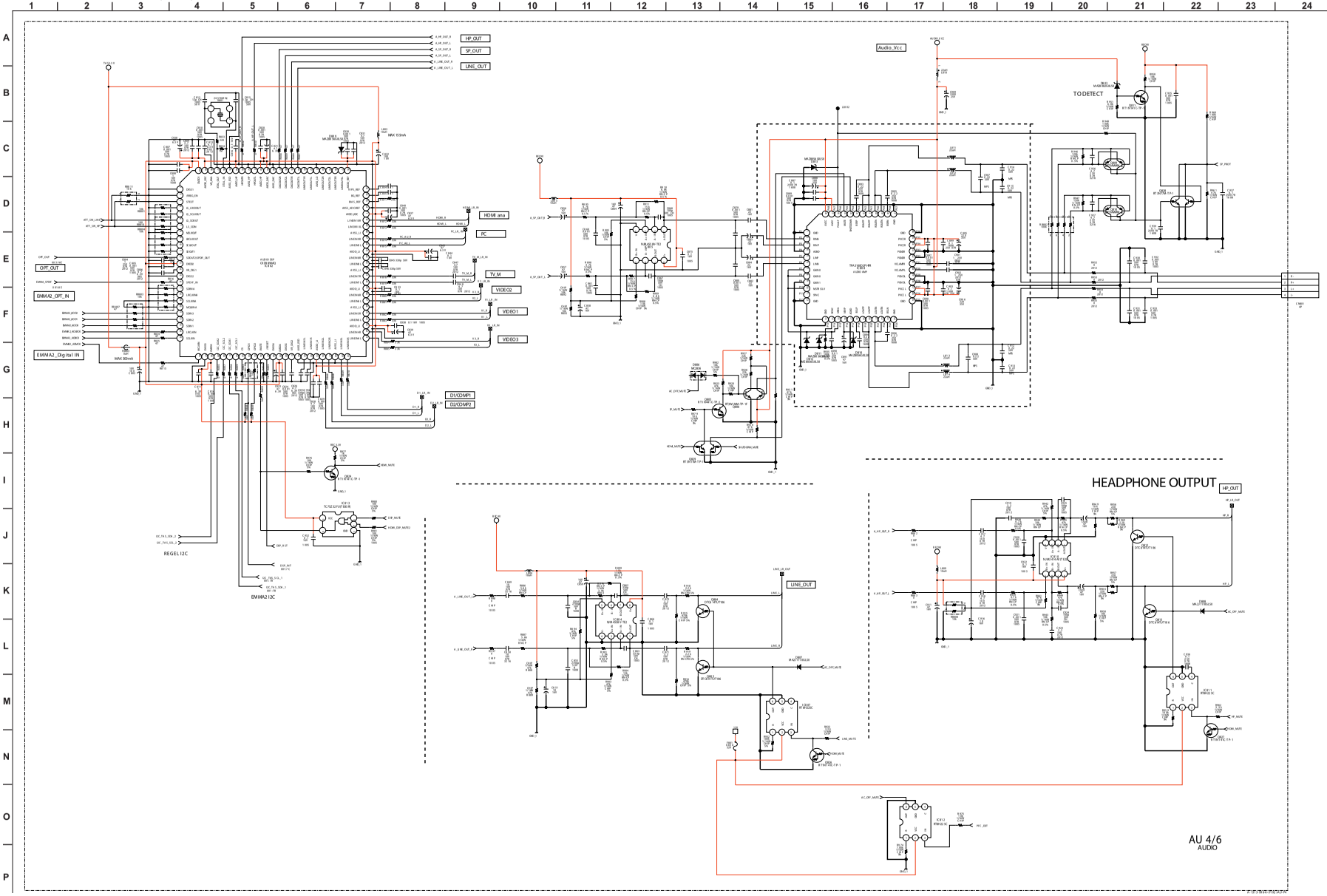
AU BOARD SCHEMATIC DIAGRAM (2 OF 6)



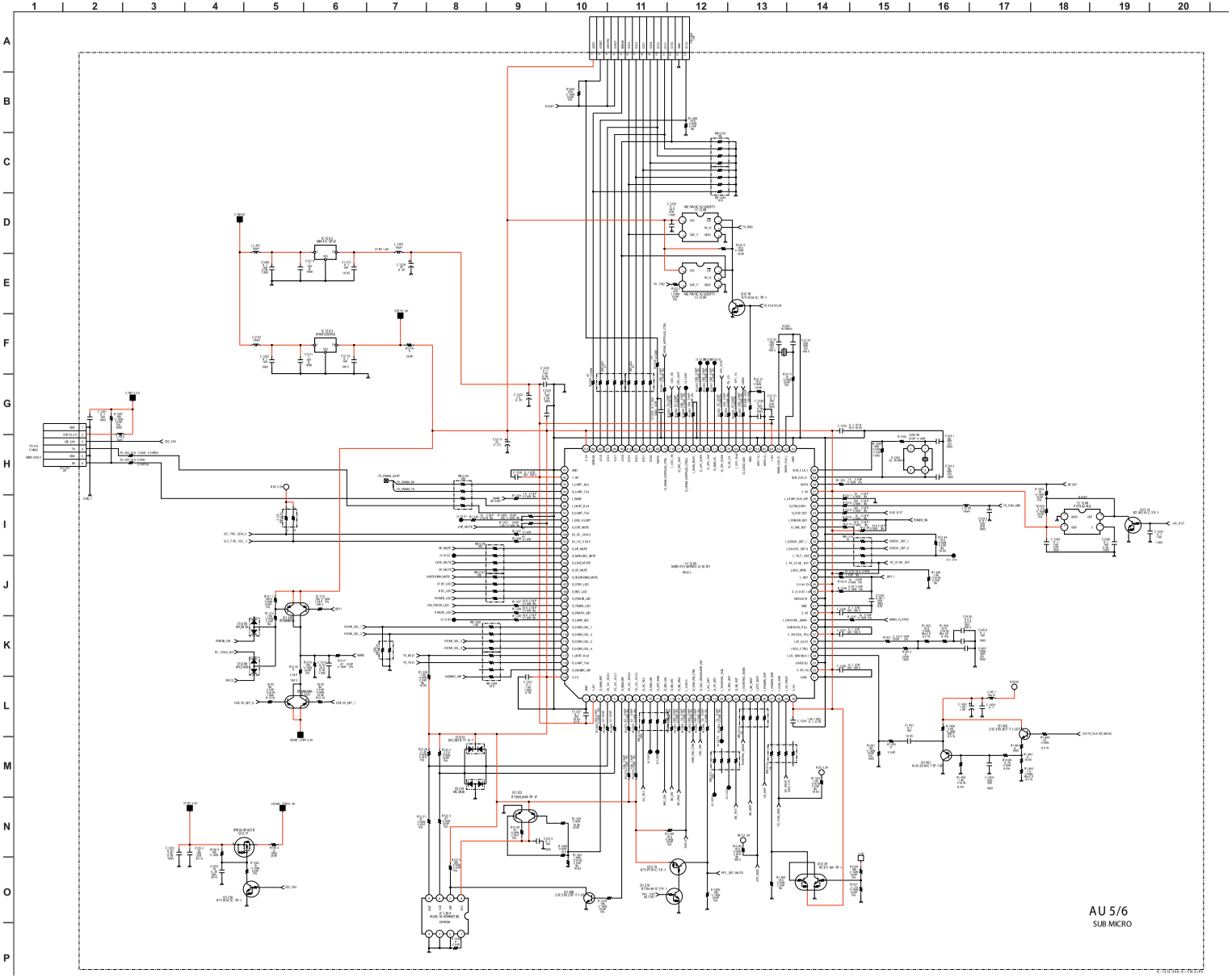
AU BOARD SCHEMATIC DIAGRAM (3 OF 6)



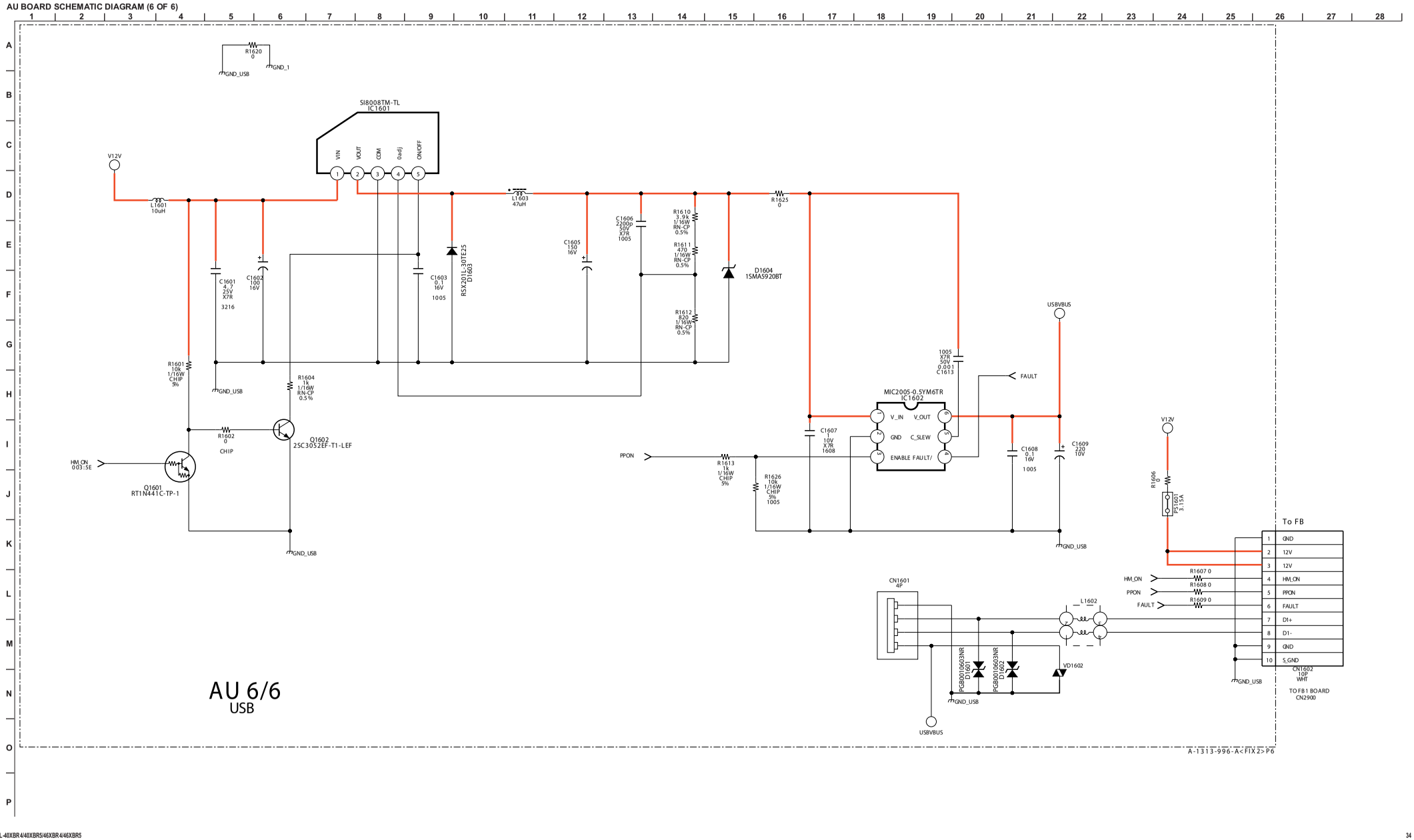
AU BOARD SCHEMATIC DIAGRAM (4 OF 6)



AU BOARD SCHEMATIC DIAGRAM (5 OF 6)

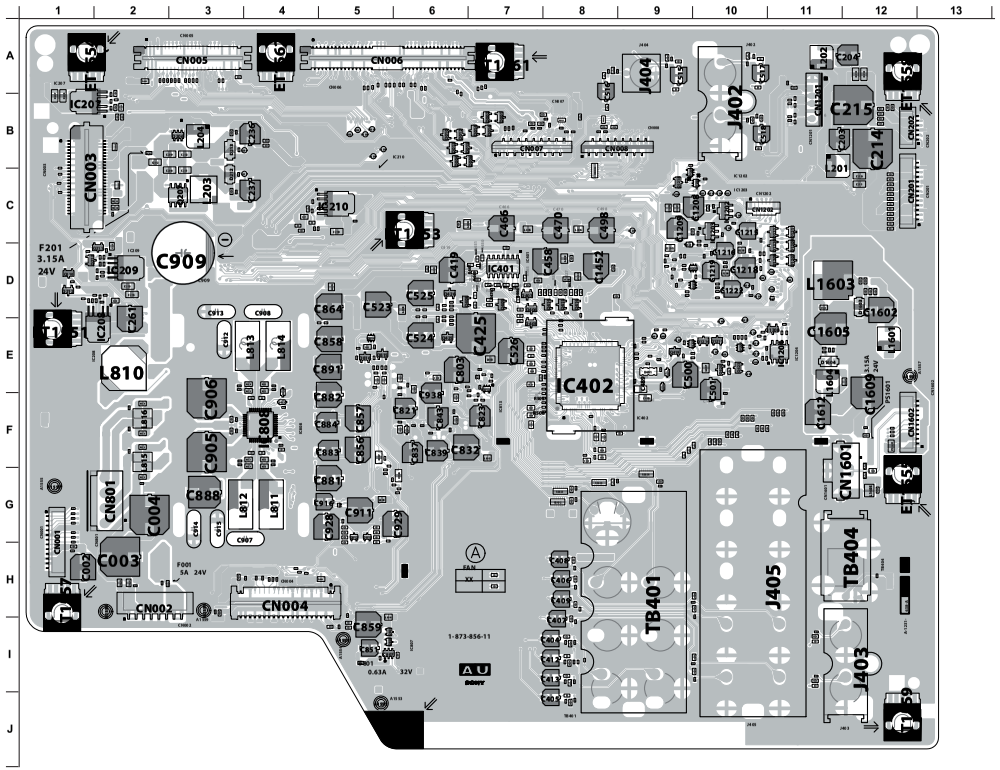


AU BOARD SCHEMATIC DIAGRAM (6 OF 6)



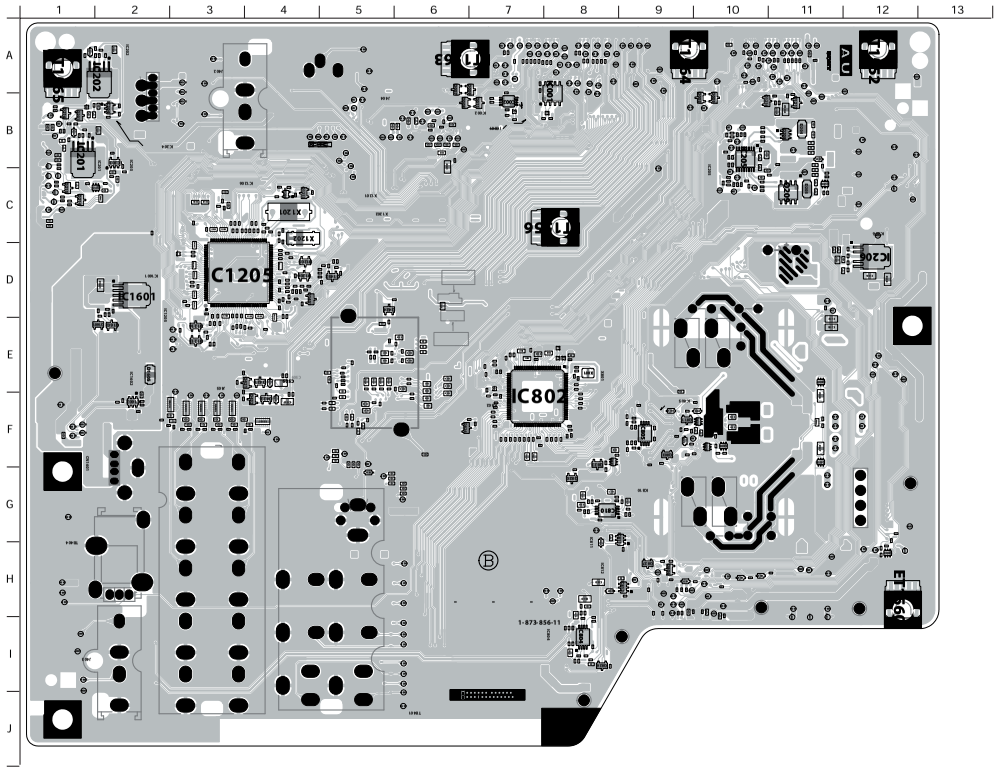
AU [CONNECTORS, POWER REGS, VIDEO SWITCH INPUTS, AUDIO, SUB MICRO, USB]

COMPONENT SIDE

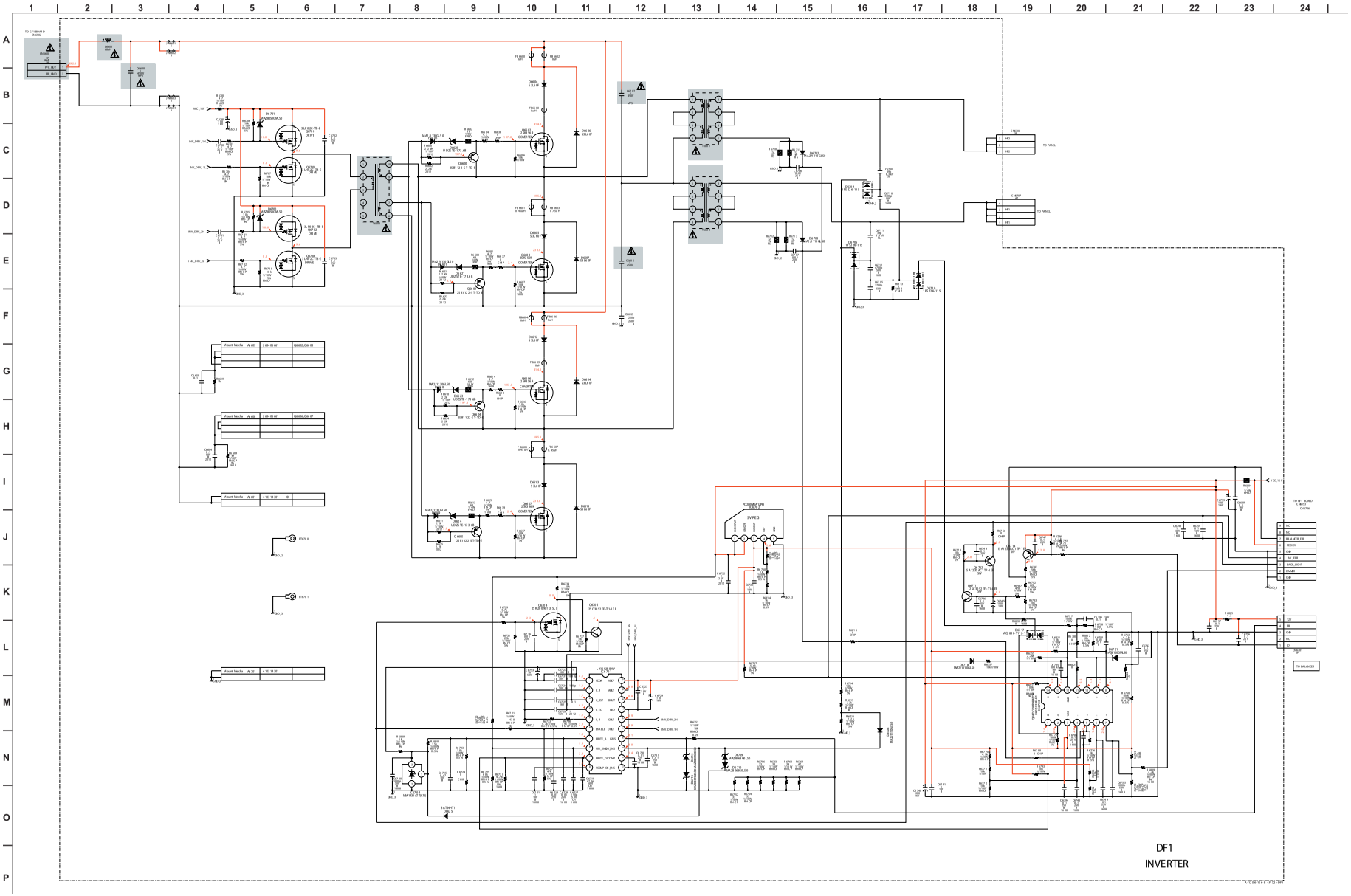


AU [CONNECTORS, POWER REGS, VIDEO SWITCH INPUTS, AUDIO, SUB MICRO, USB]

CONDUCTOR SIDE

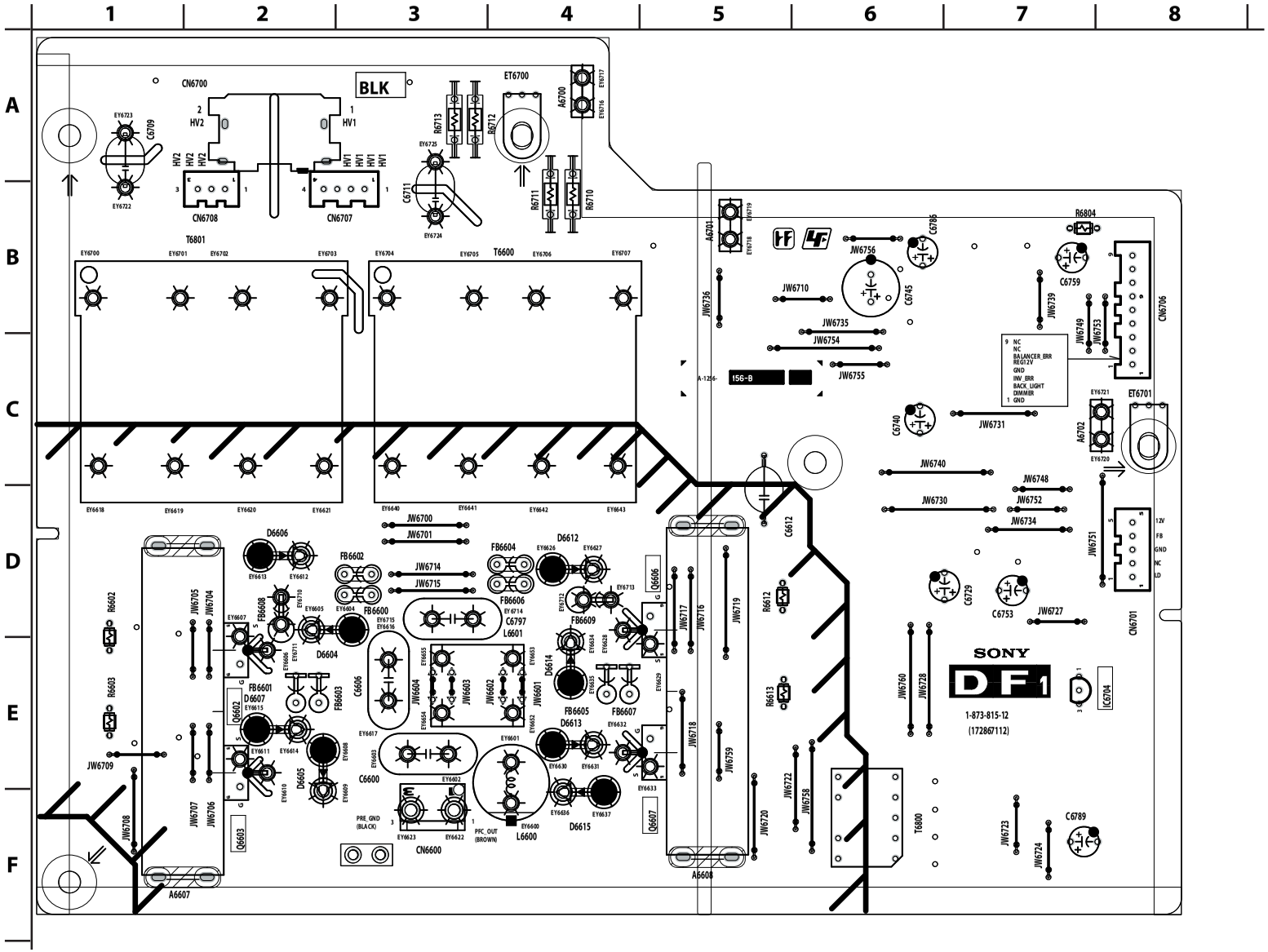


☛DF1 BOARD SCHEMATIC DIAGRAM (KDL-40XBR4/40XBR5 ONLY)



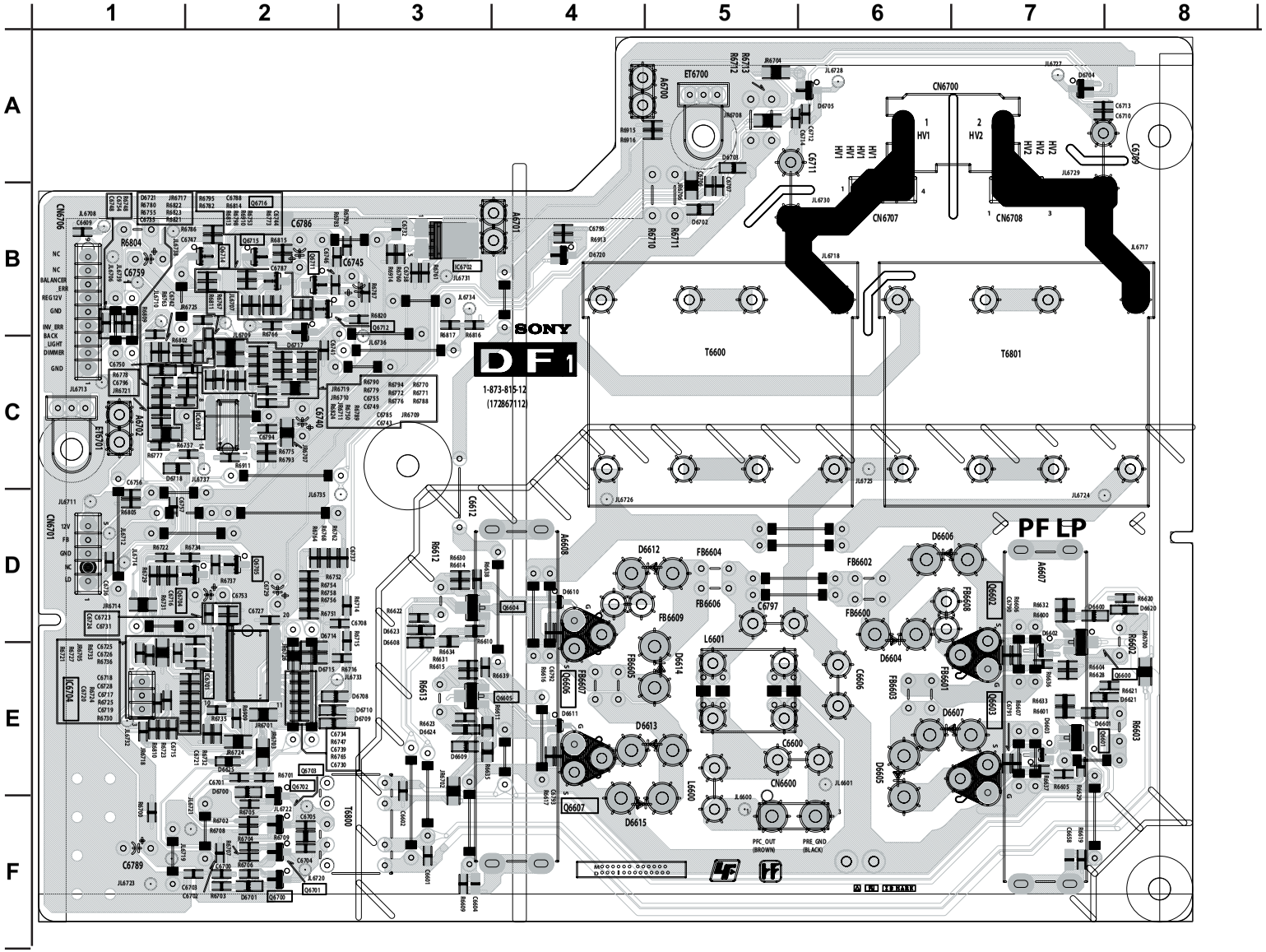
DF1 [INVERTER]

COMPONENT SIDE (KDL-40XBR4/40XBR5 ONLY)



DF1 [INVERTER]

CONDUCTOR SIDE (KDL-40XBR4/40XBR5 ONLY)



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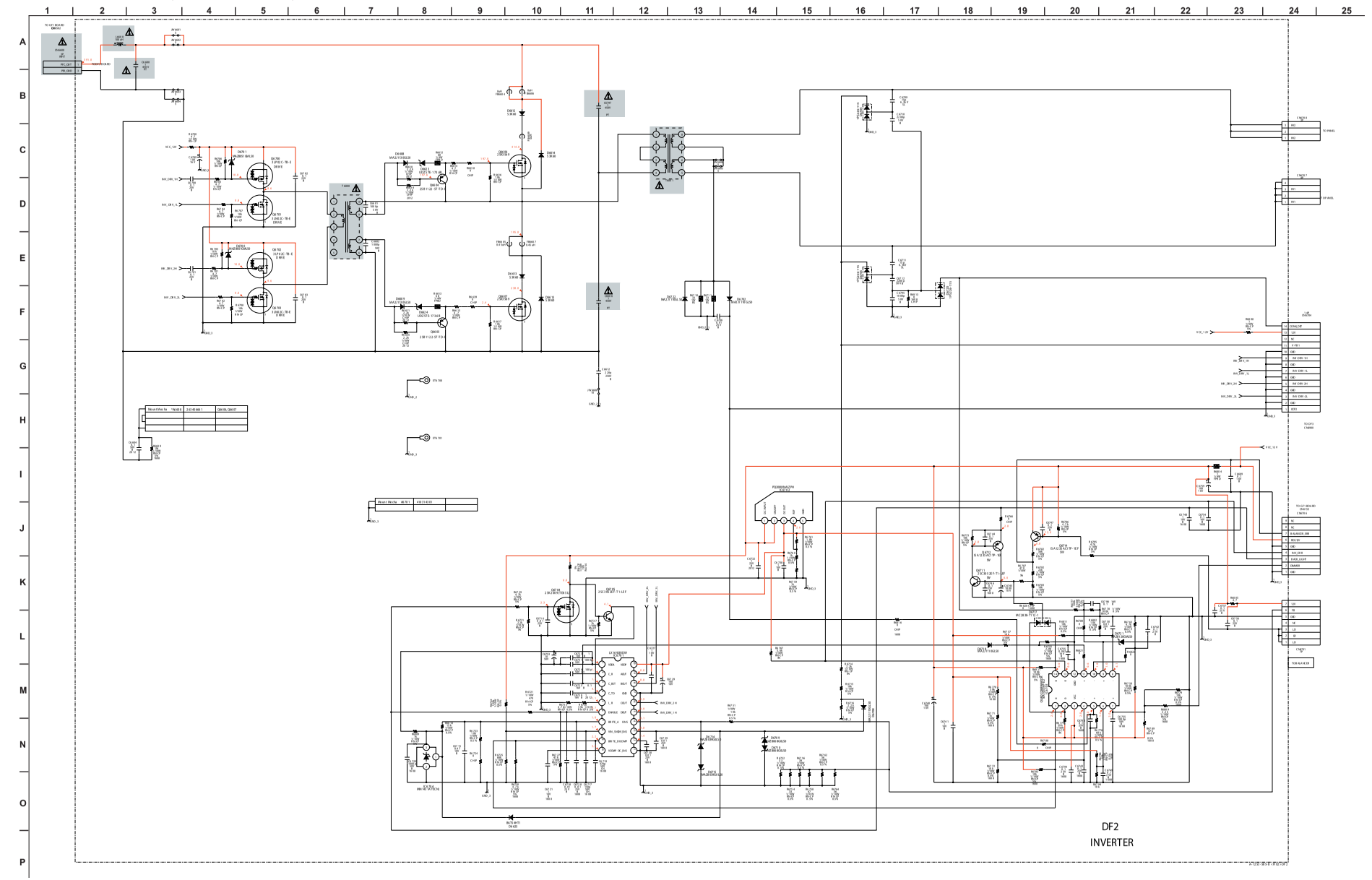
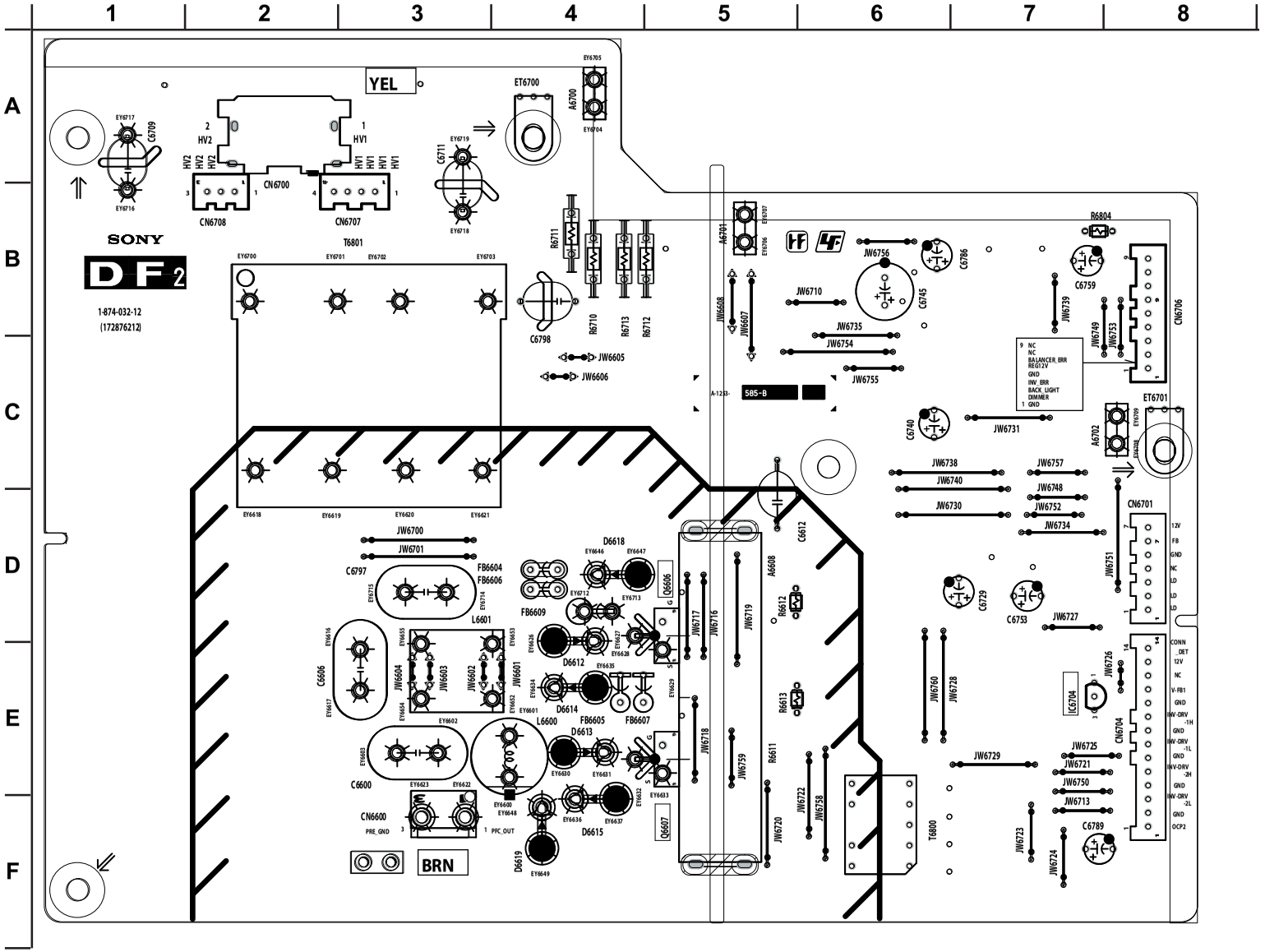


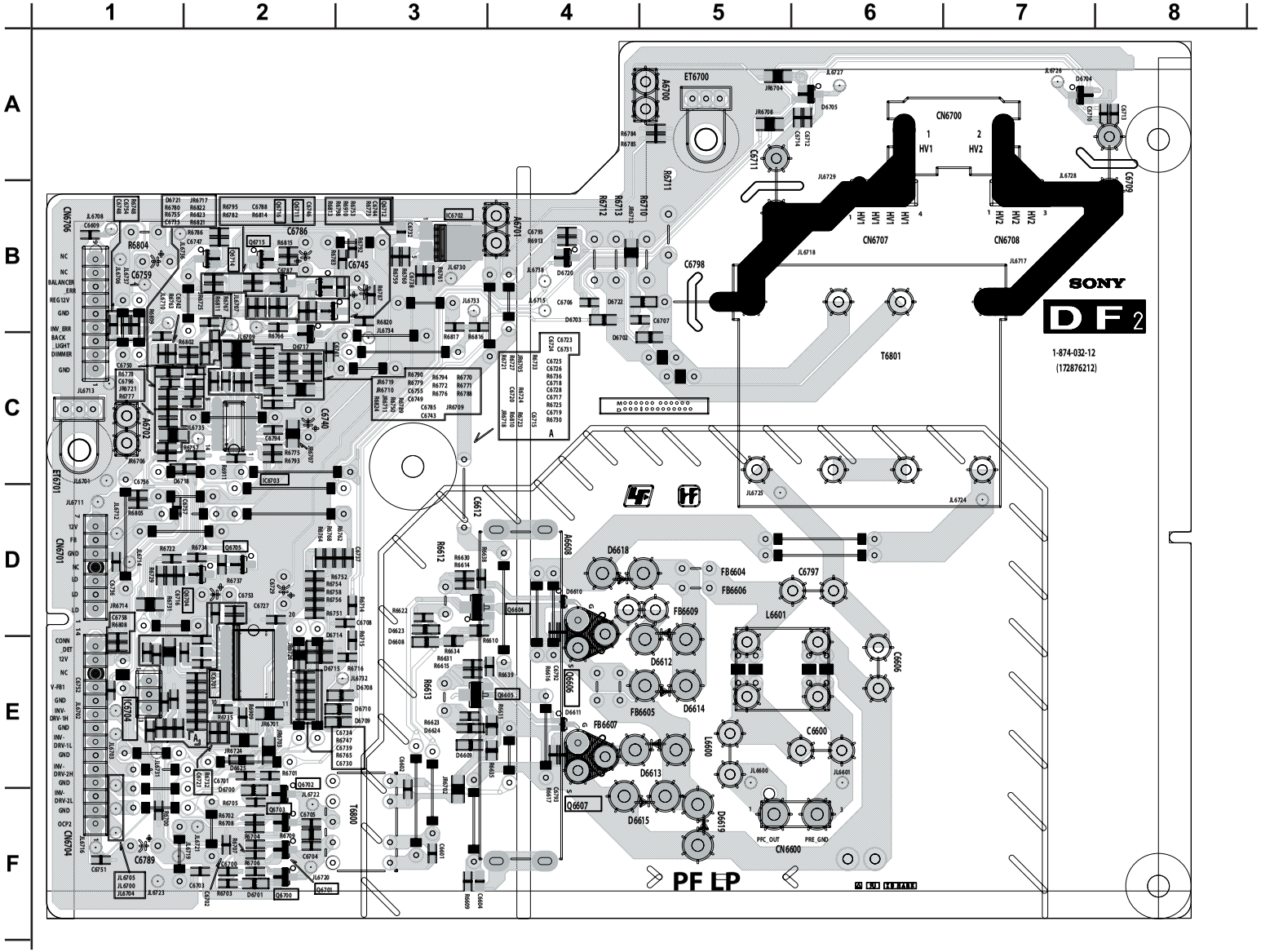
DF2 [INVERTER]

COMPONENT SIDE (KDL-46XBR4/46XBR5 ONLY)

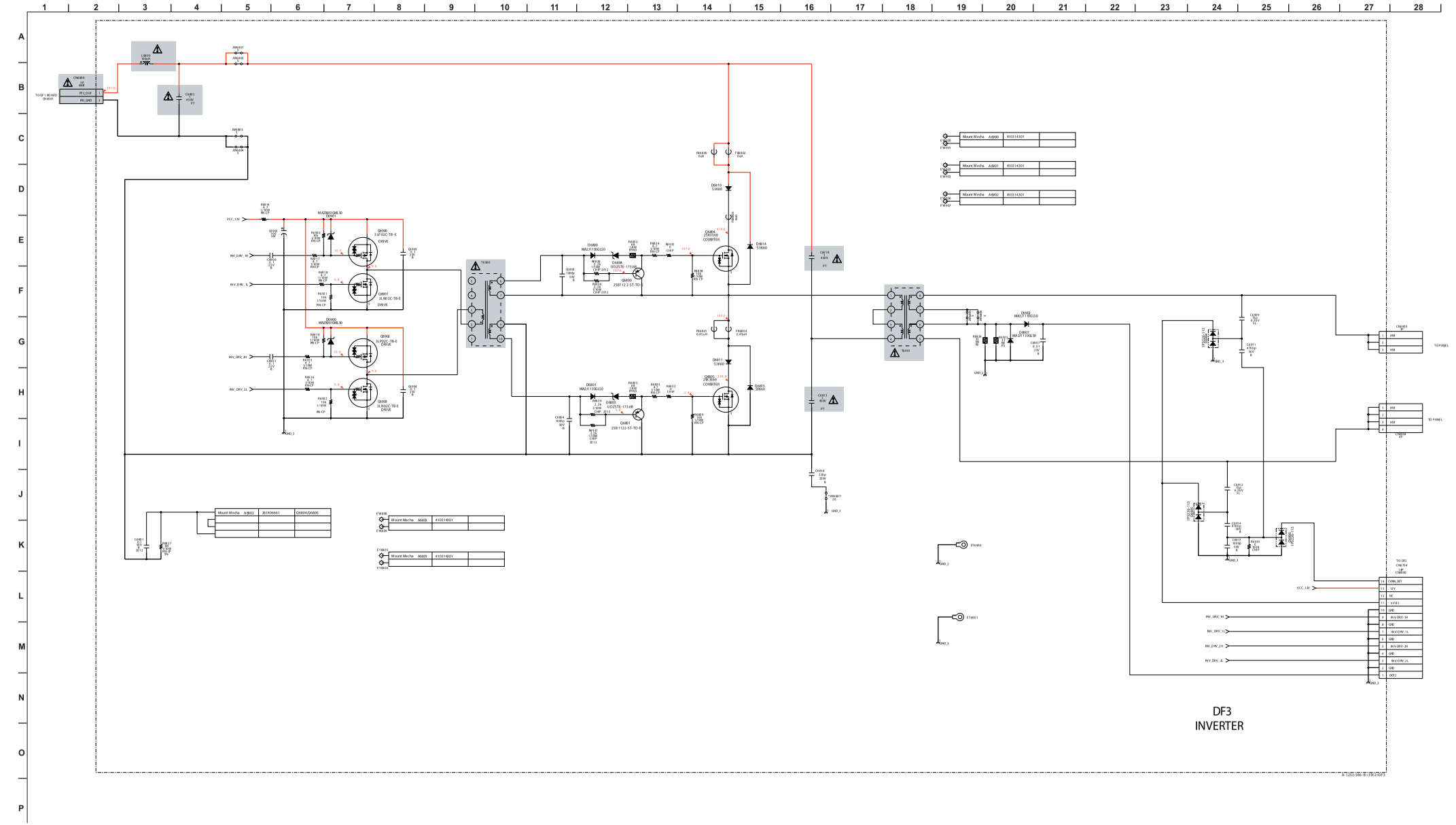


DF2 [INVERTER]

CONDUCTOR SIDE (KDL-46XBR4/46XBR5 ONLY)

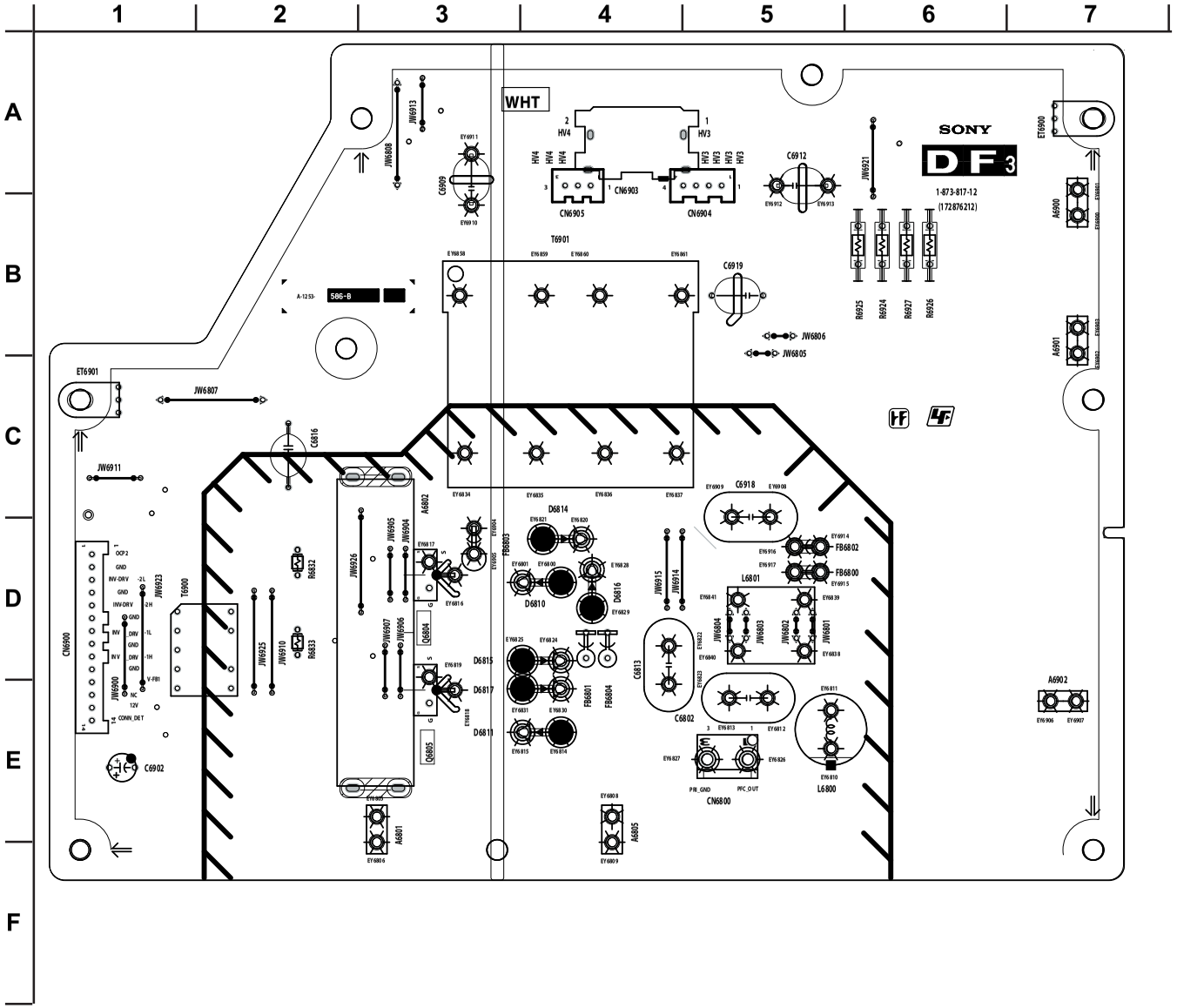


☛DF3 BOARD SCHEMATIC DIAGRAM (KDL-46XBR4/46XBR5 ONLY)



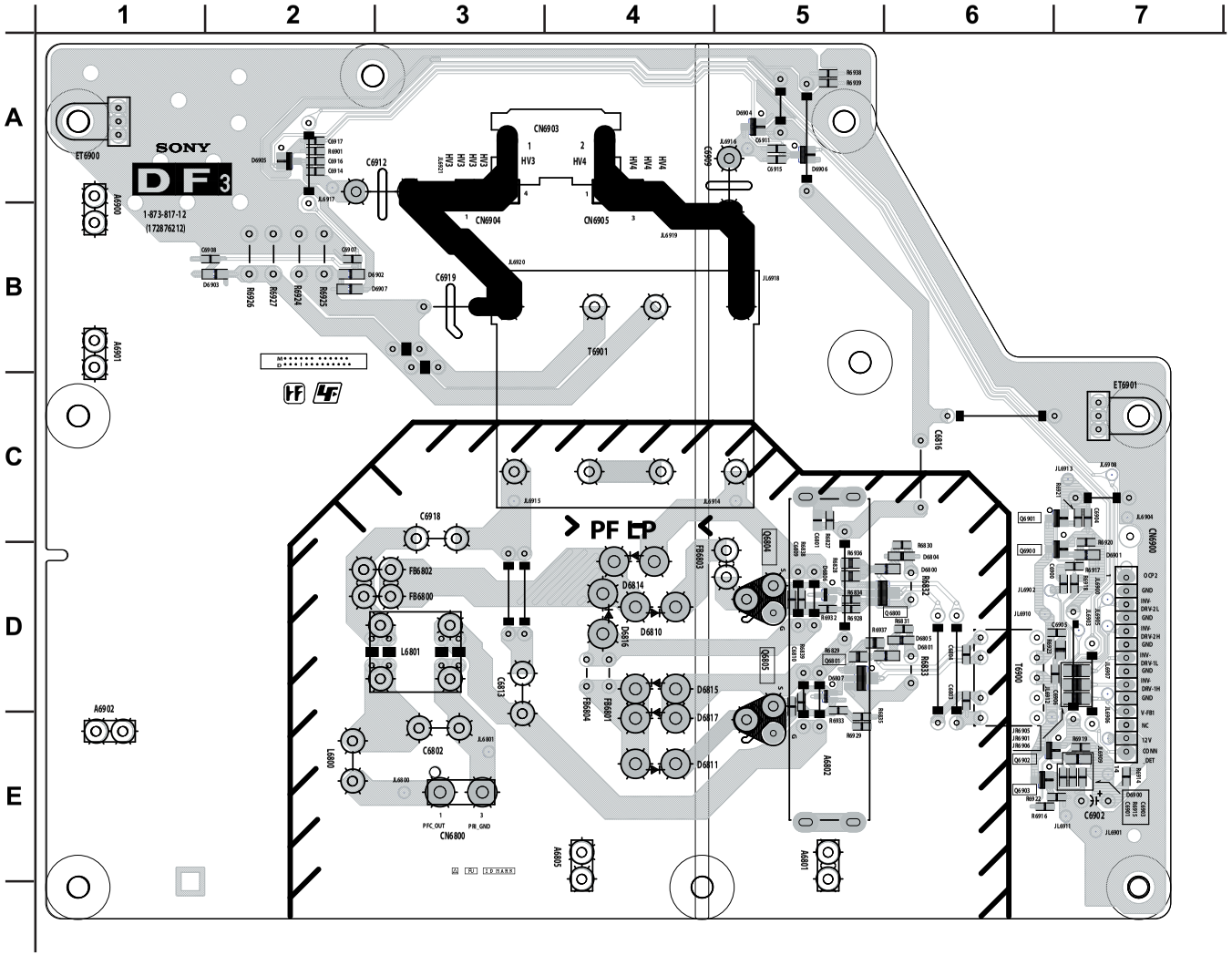
DF3 [INVERTER]

COMPONENT SIDE (KDL-46XBR4/46XBR5 ONLY)

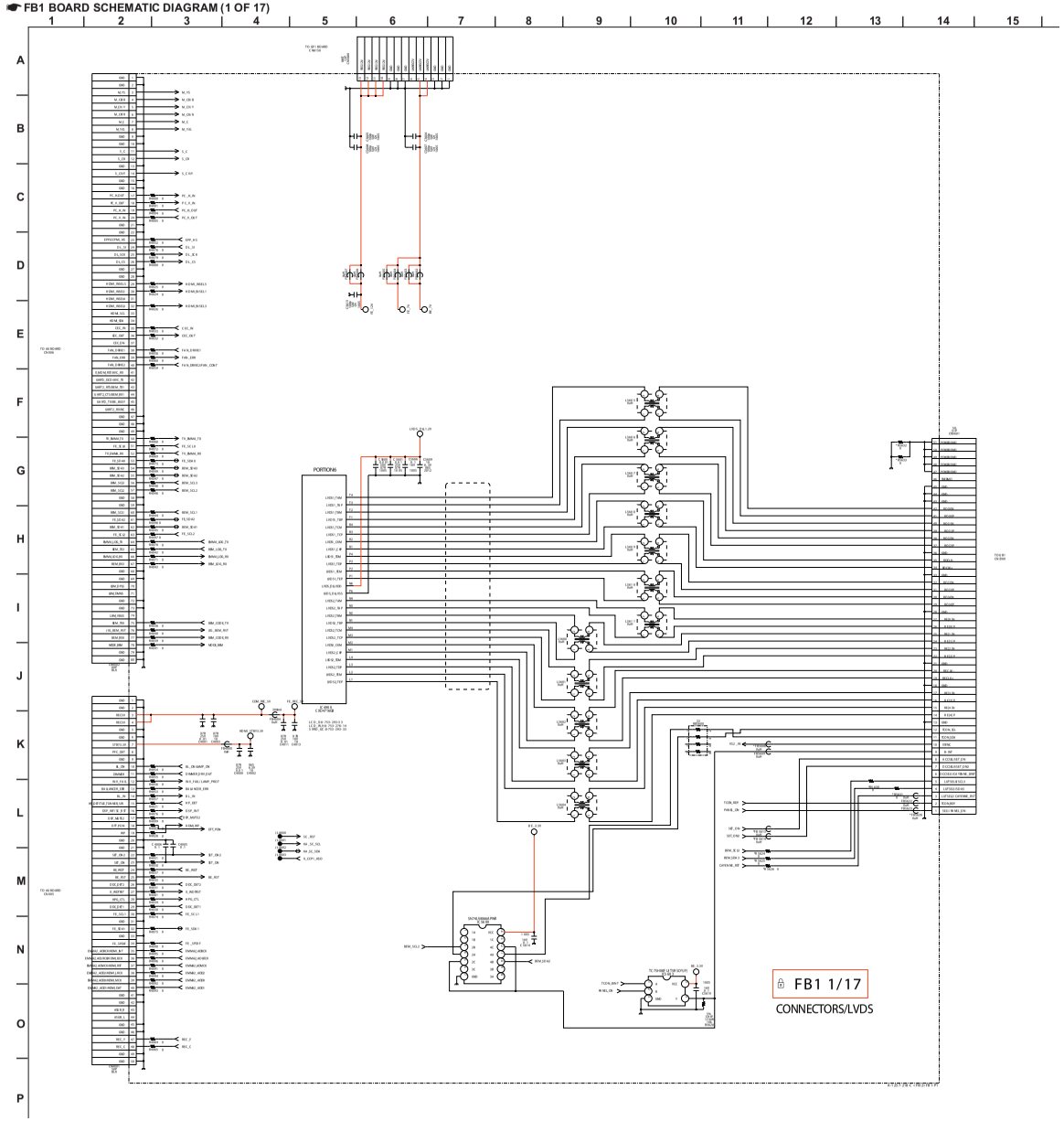


DF3 [INVERTER]

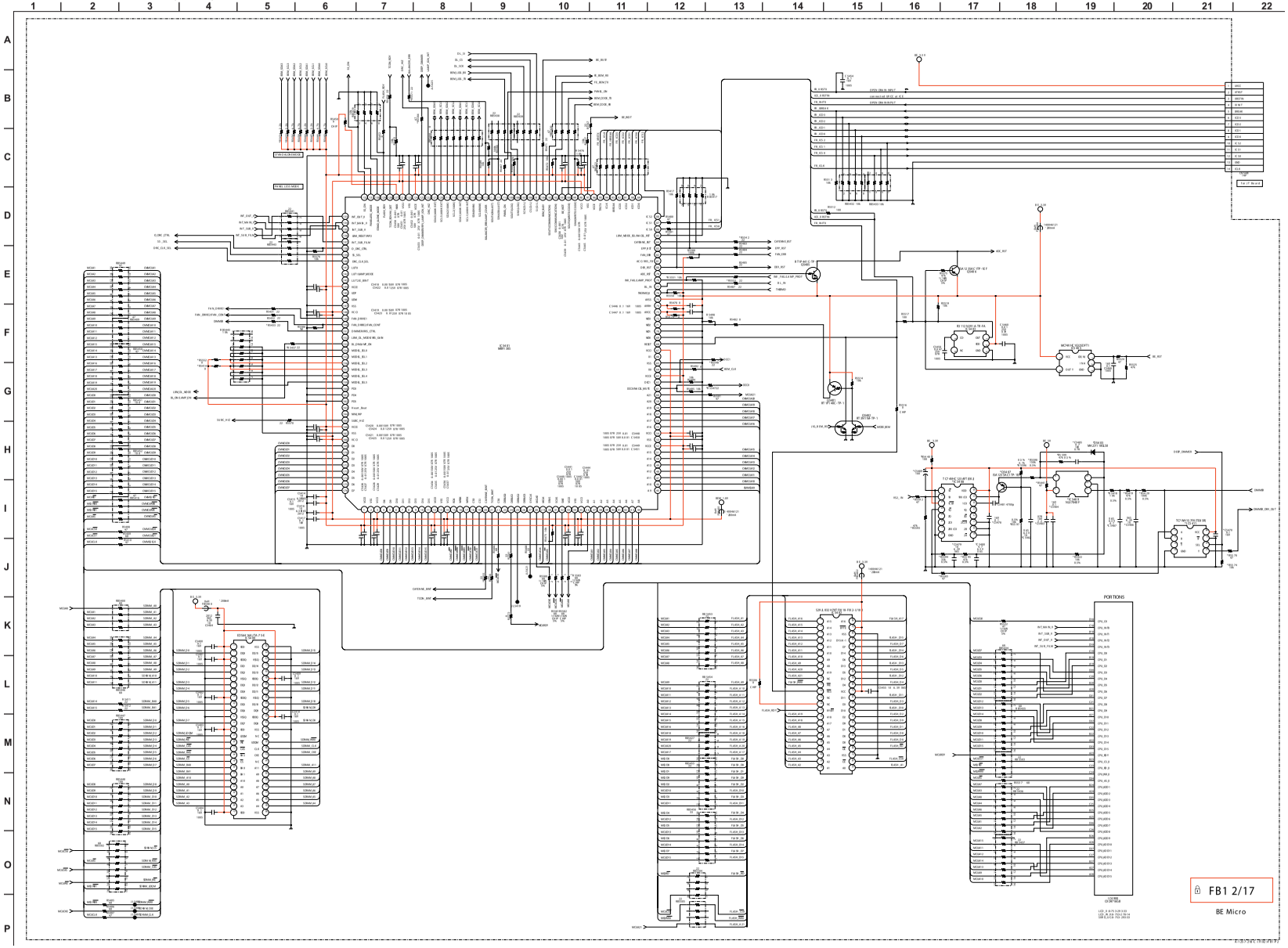
CONDUCTOR SIDE (KDL-46XBR4/46XBR5 ONLY)



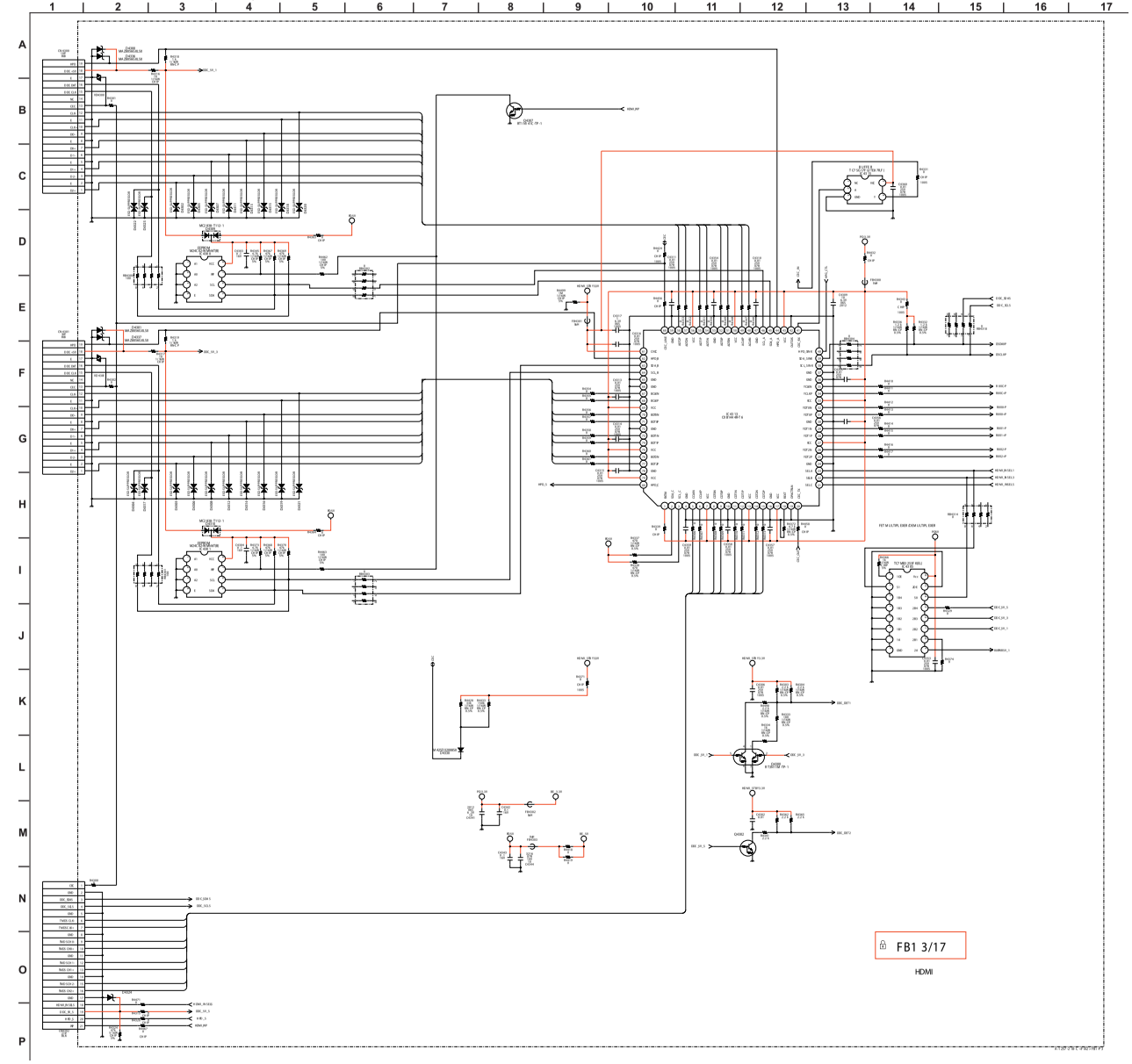
☛FB1 BOARD SCHEMATIC DIAGRAM (1 OF 17)



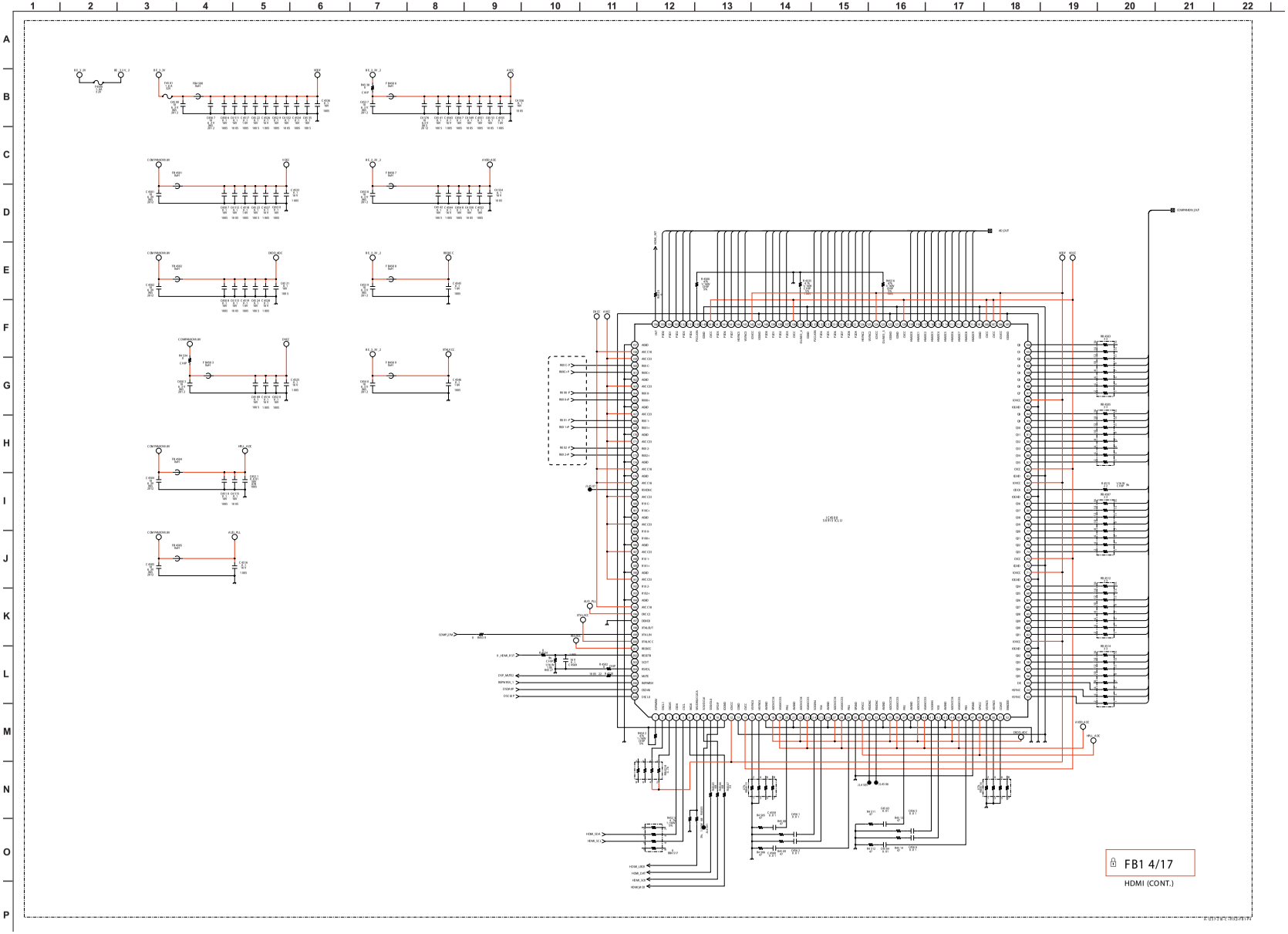
FB1 BOARD SCHEMATIC DIAGRAM (2 OF 17)



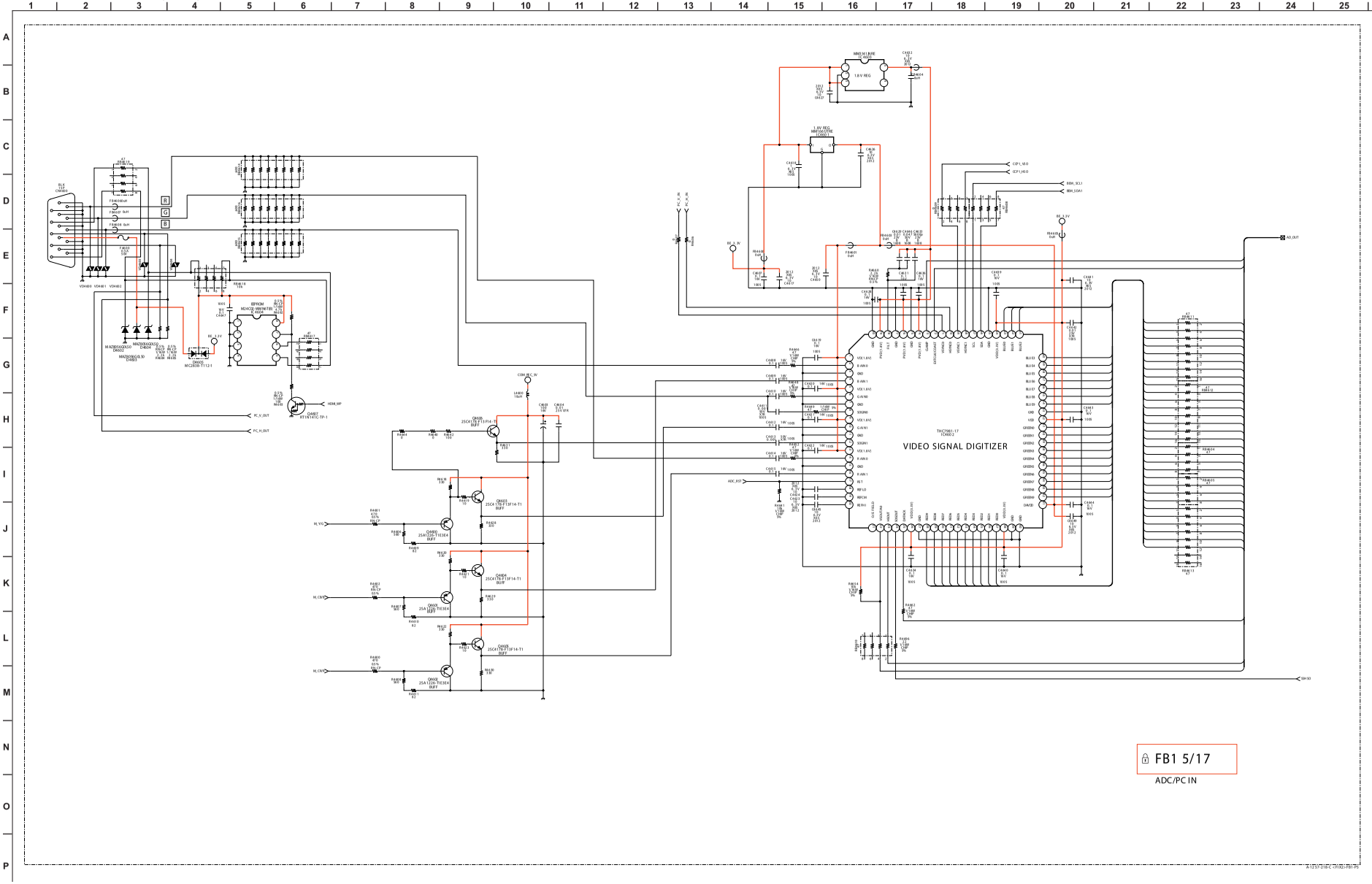
☛FB1 BOARD SCHEMATIC DIAGRAM (3 OF 17)



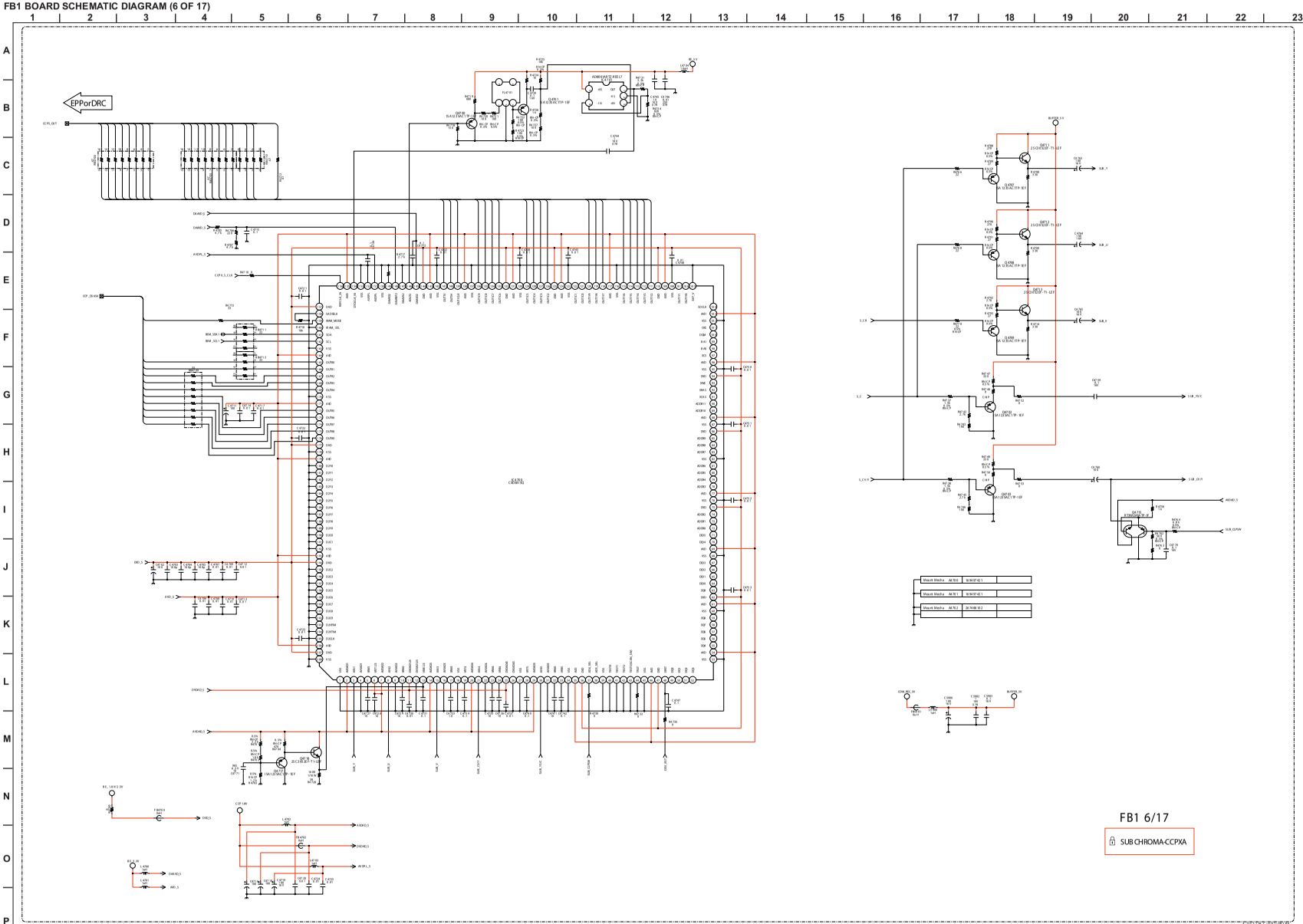
FB1 BOARD SCHEMATIC DIAGRAM (4 OF 17)



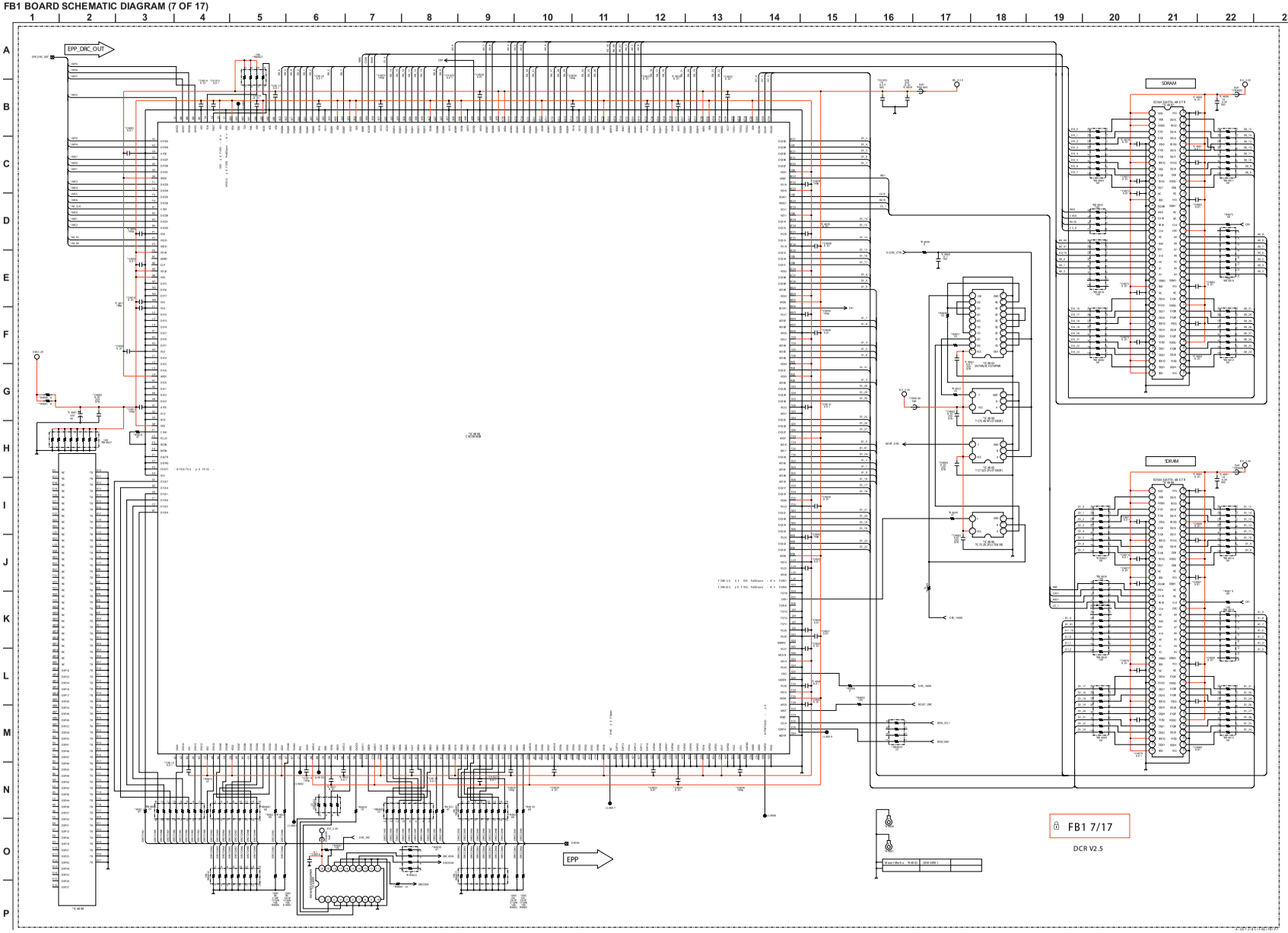
FB1 BOARD SCHEMATIC DIAGRAM (5 OF 17)



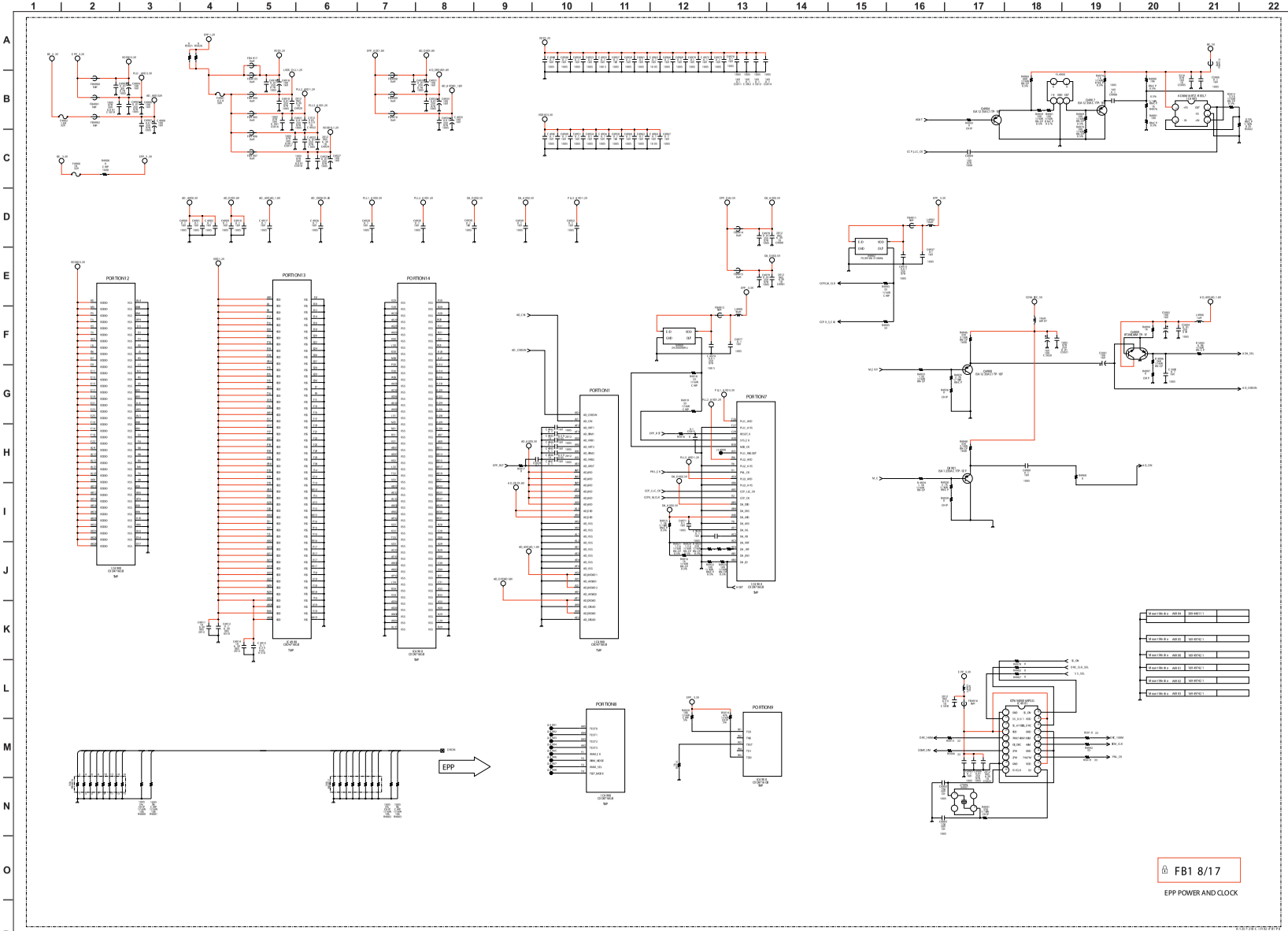
FB1 BOARD SCHEMATIC DIAGRAM (6 OF 17)



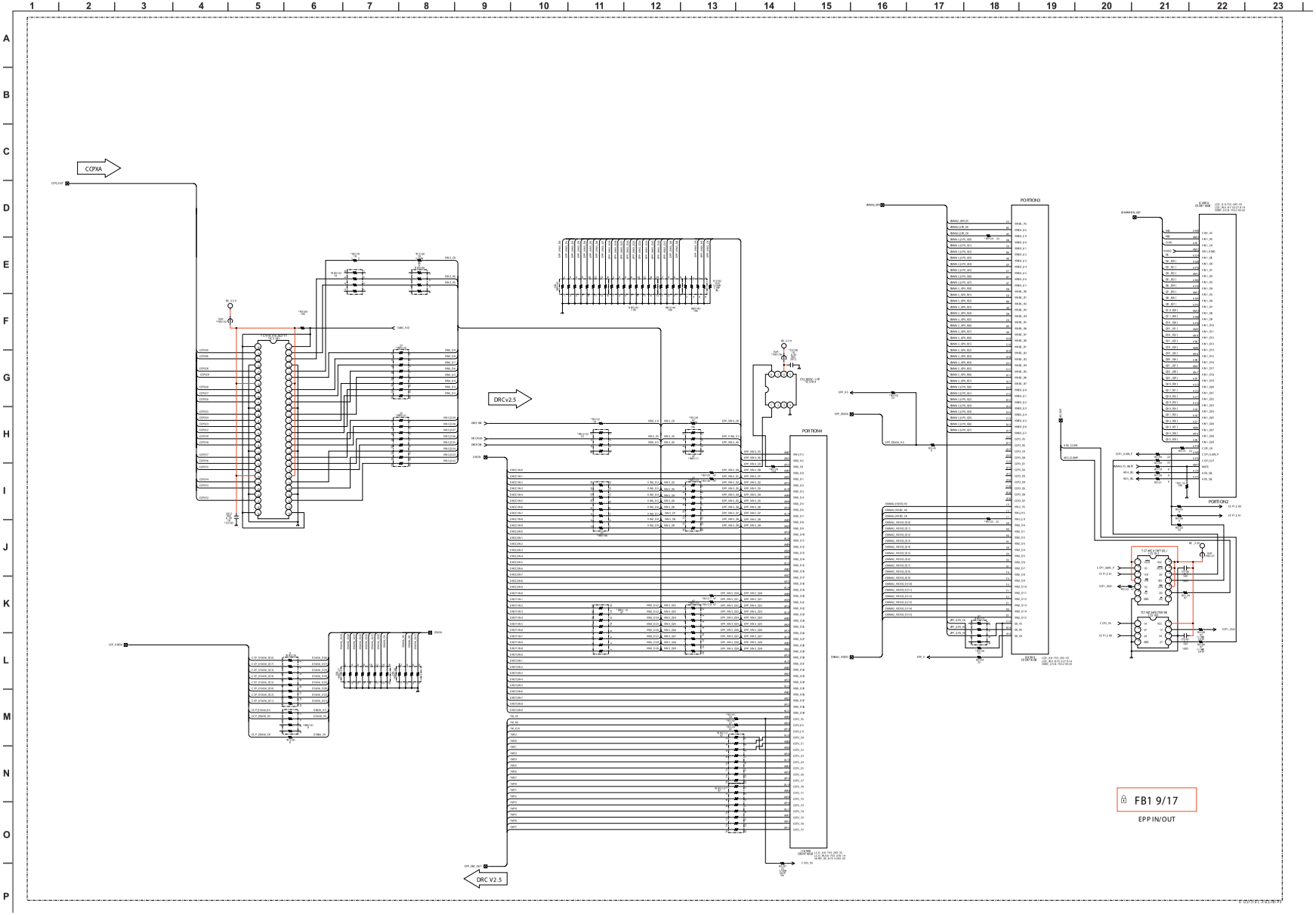
FB1 BOARD SCHEMATIC DIAGRAM (7 OF 17)



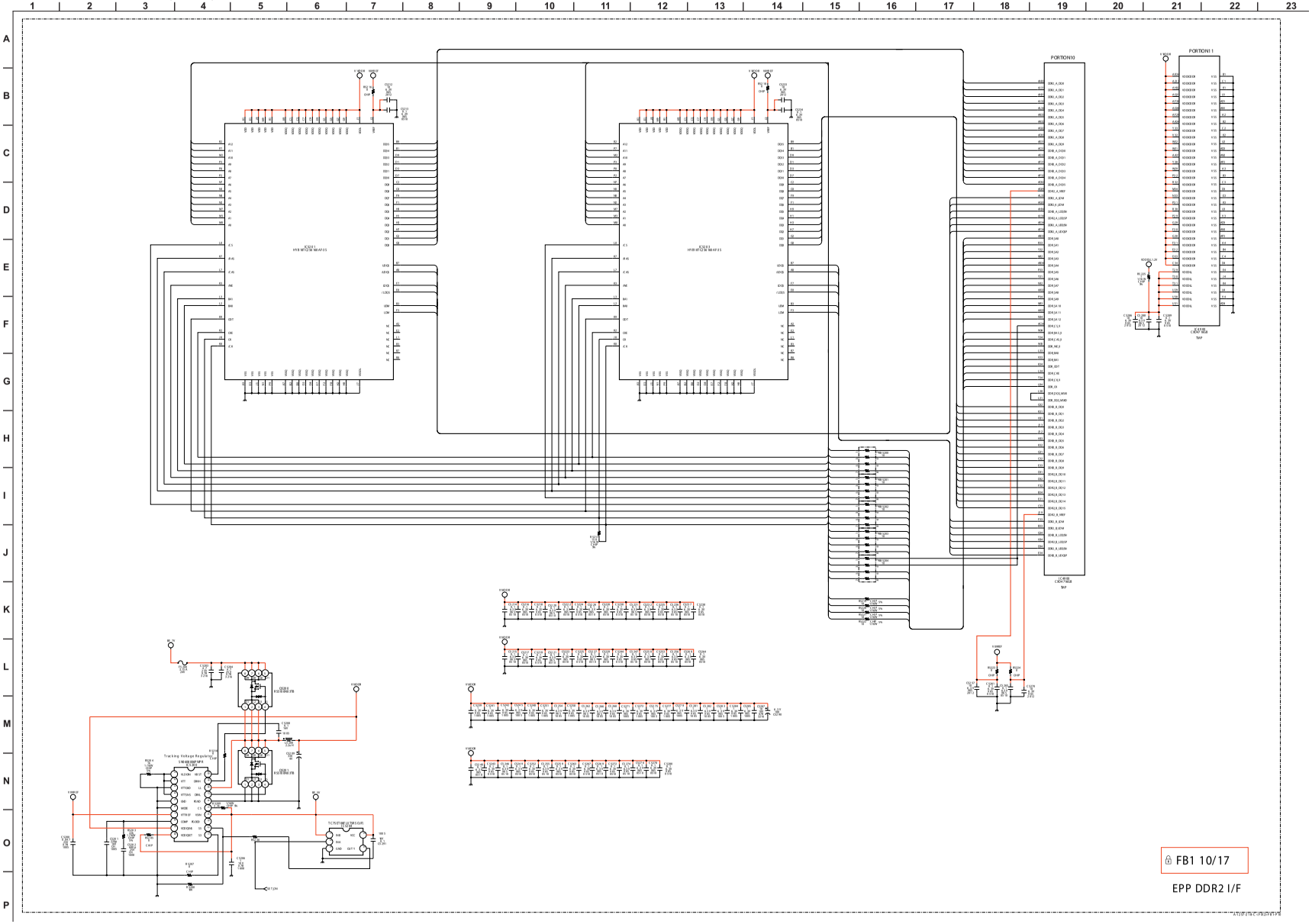
FB1 BOARD SCHEMATIC DIAGRAM (8 OF 17)



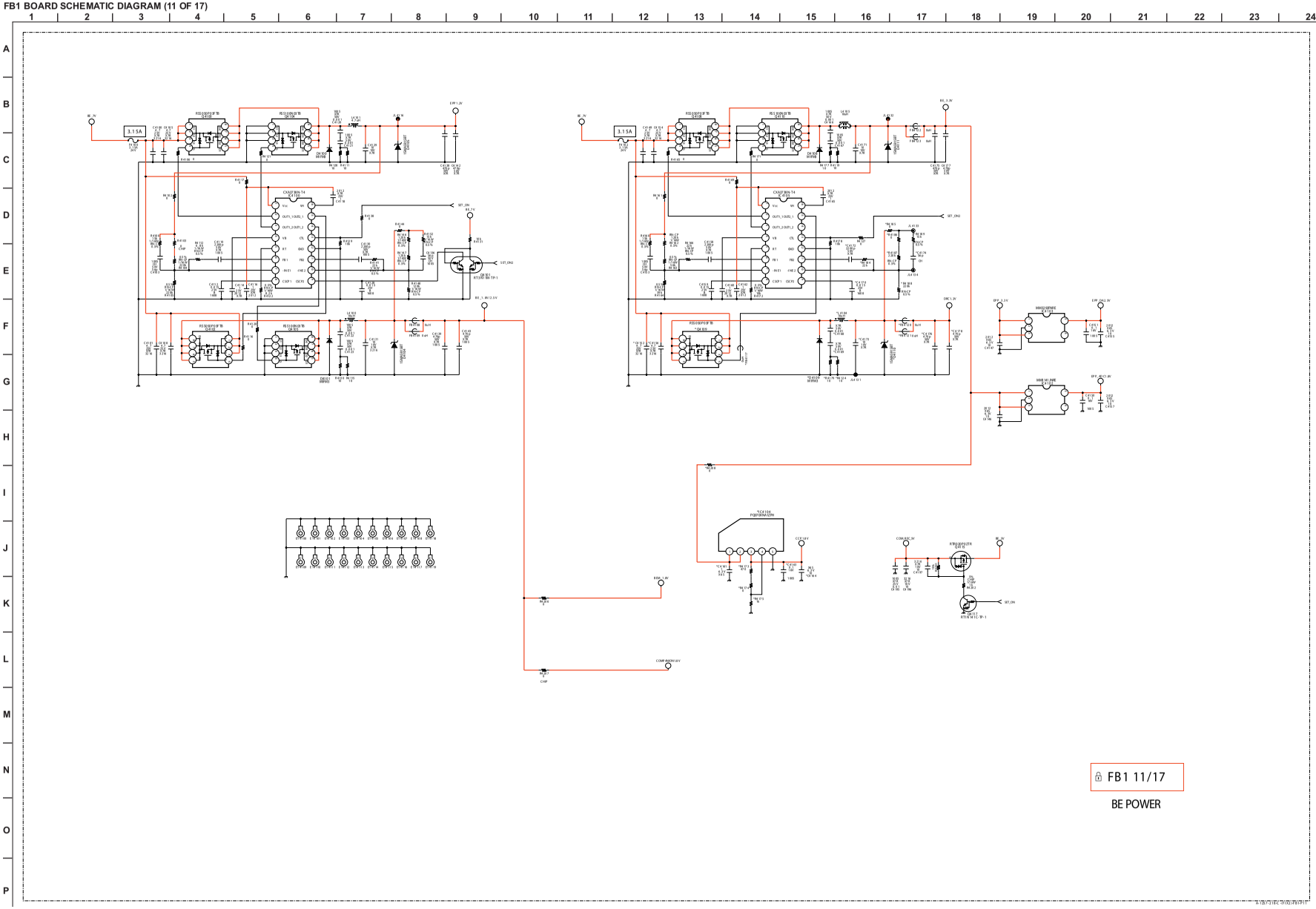
FB1 BOARD SCHEMATIC DIAGRAM (9 OF 17)



FB1 BOARD SCHEMATIC DIAGRAM (10 OF 17)



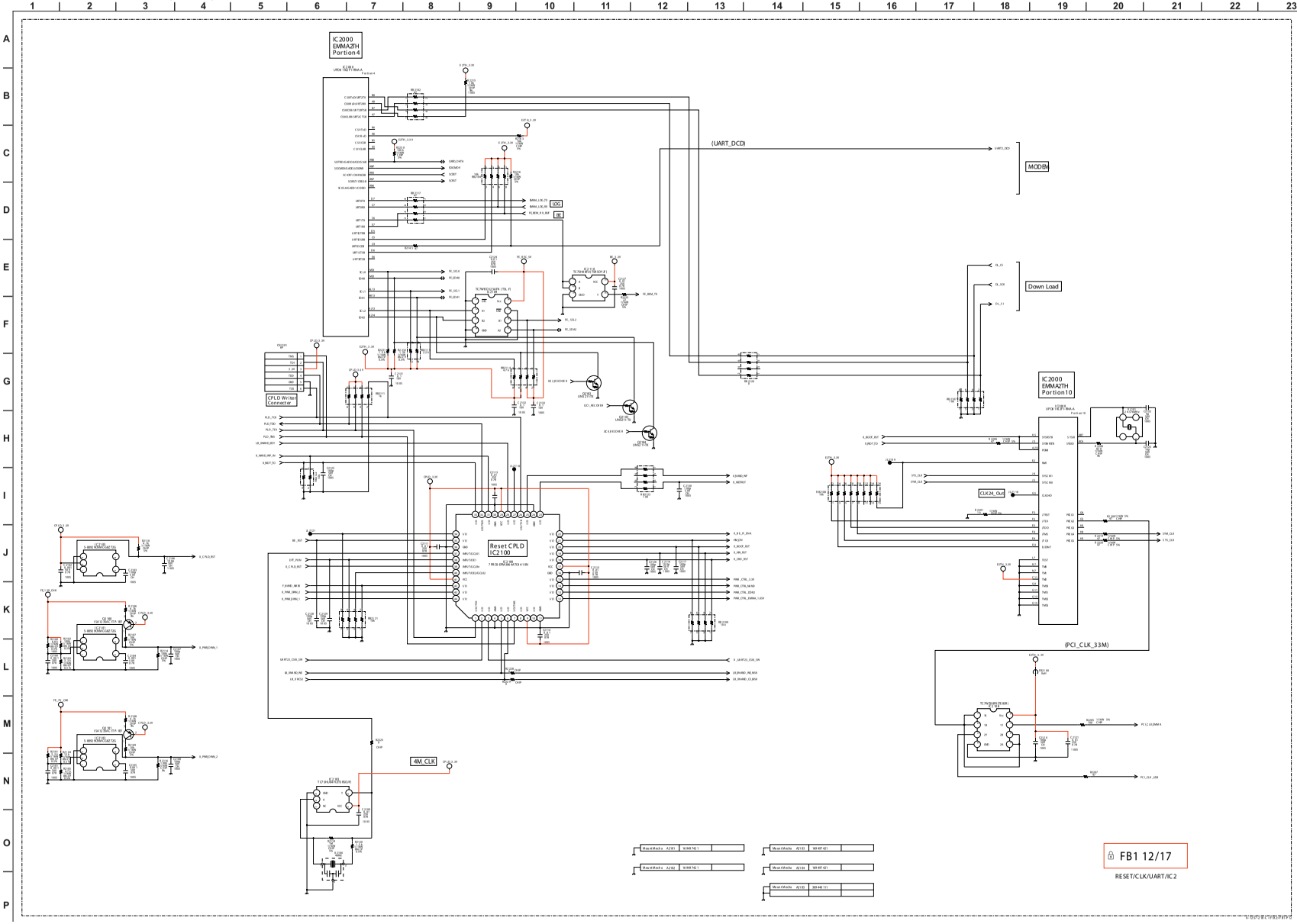
FB1 BOARD SCHEMATIC DIAGRAM (11 OF 17)



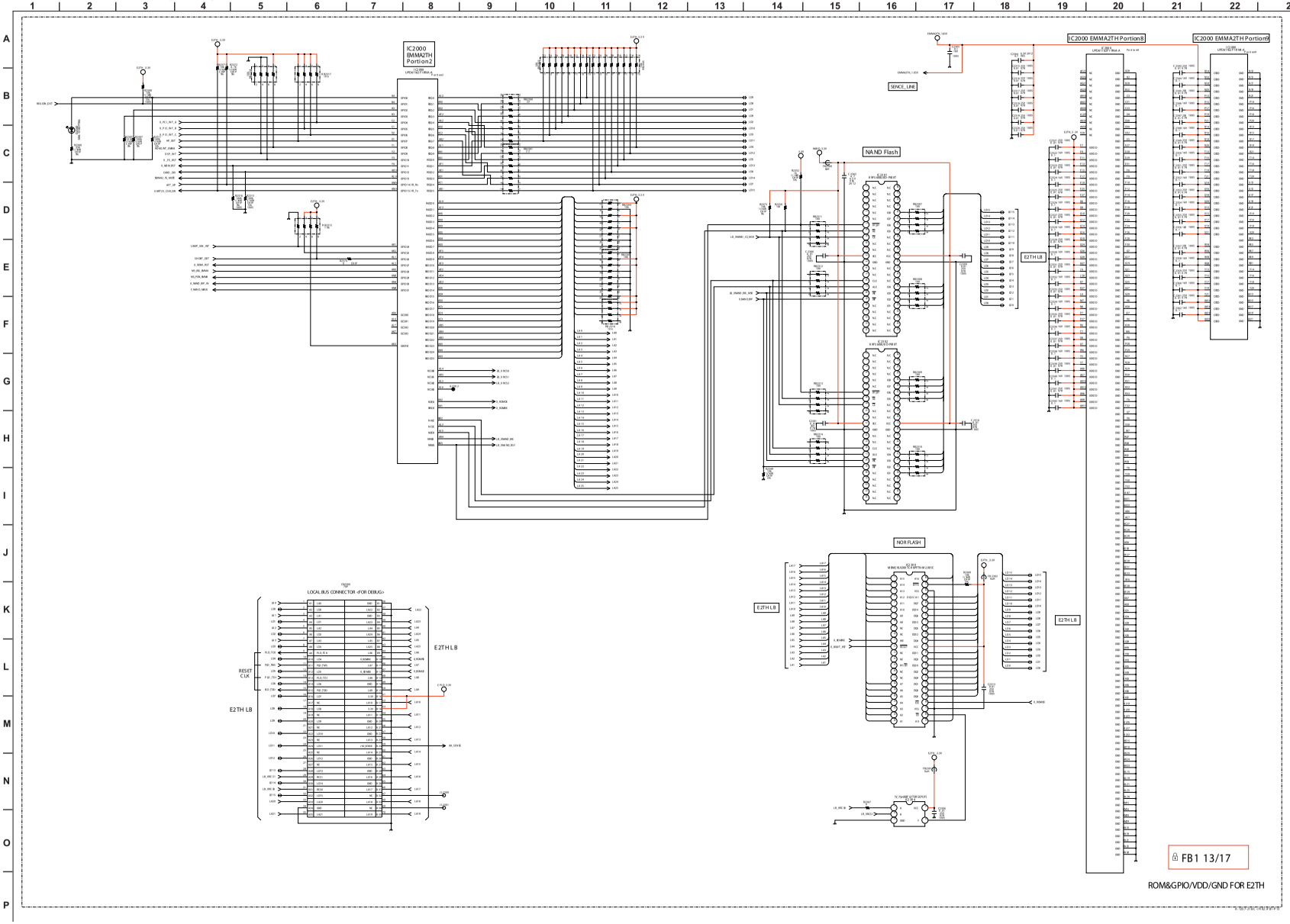
FB1 11/17

BE POWER

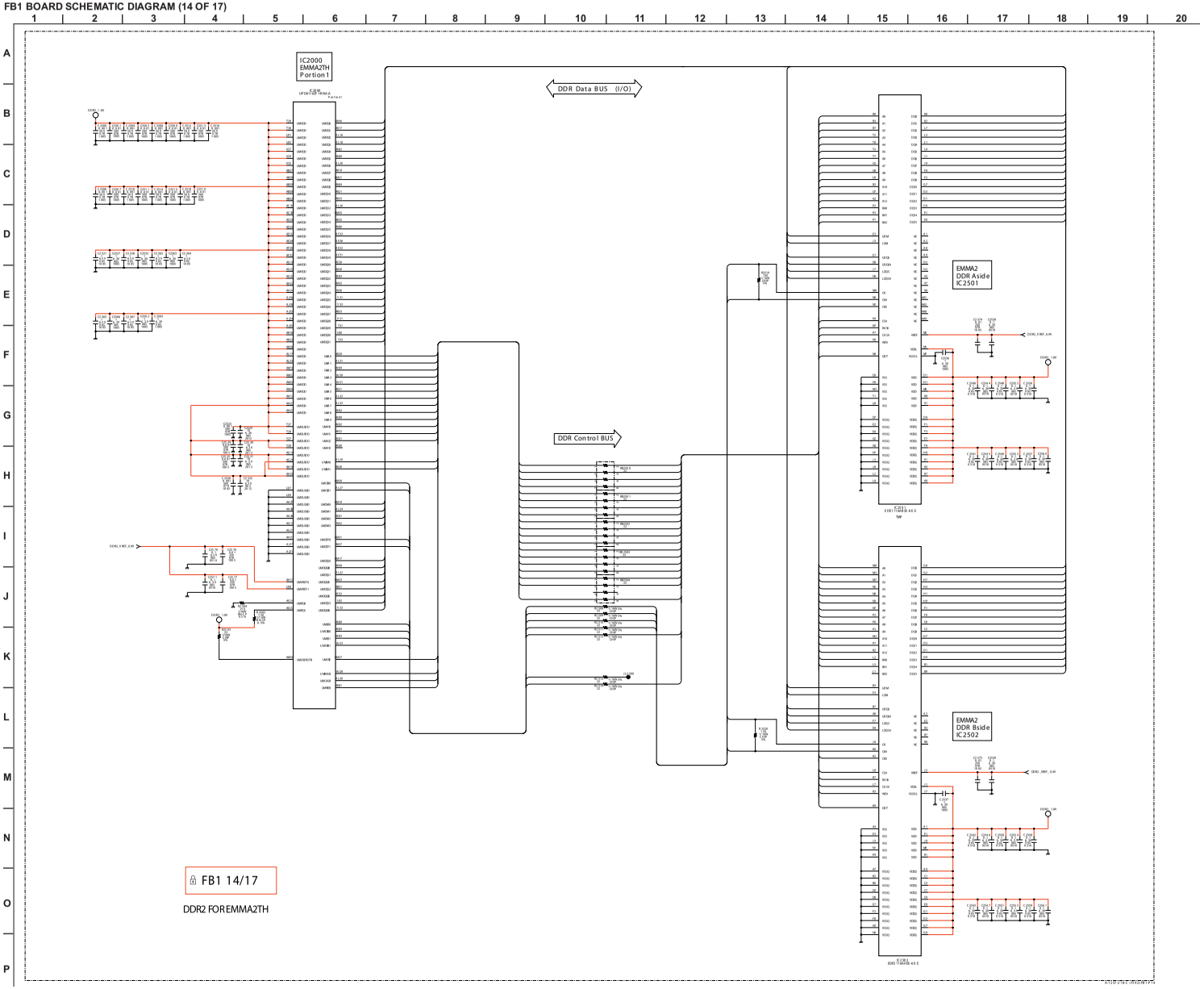
FB1 BOARD SCHEMATIC DIAGRAM (12 OF 17)



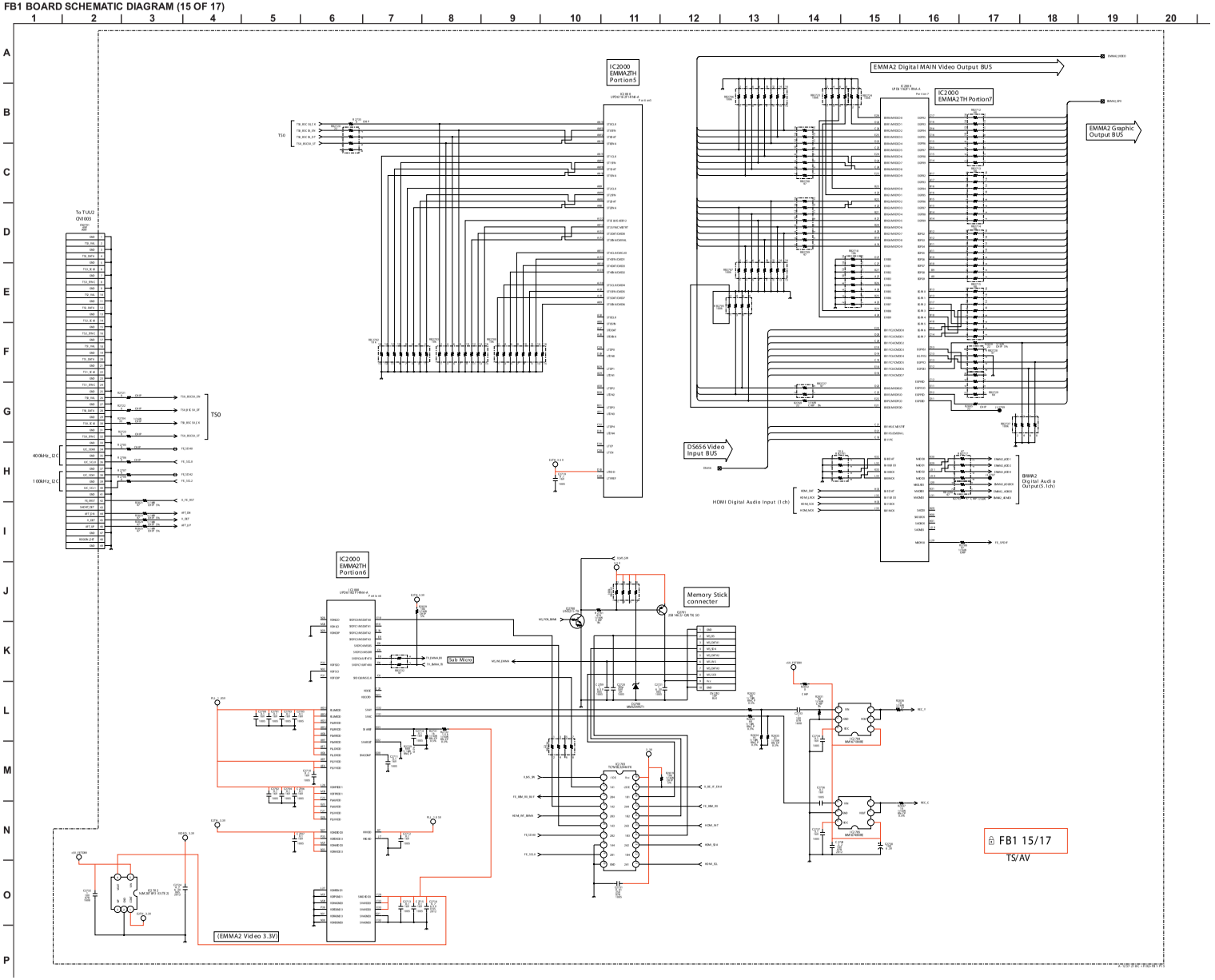
FB1 BOARD SCHEMATIC DIAGRAM (13 OF 17)



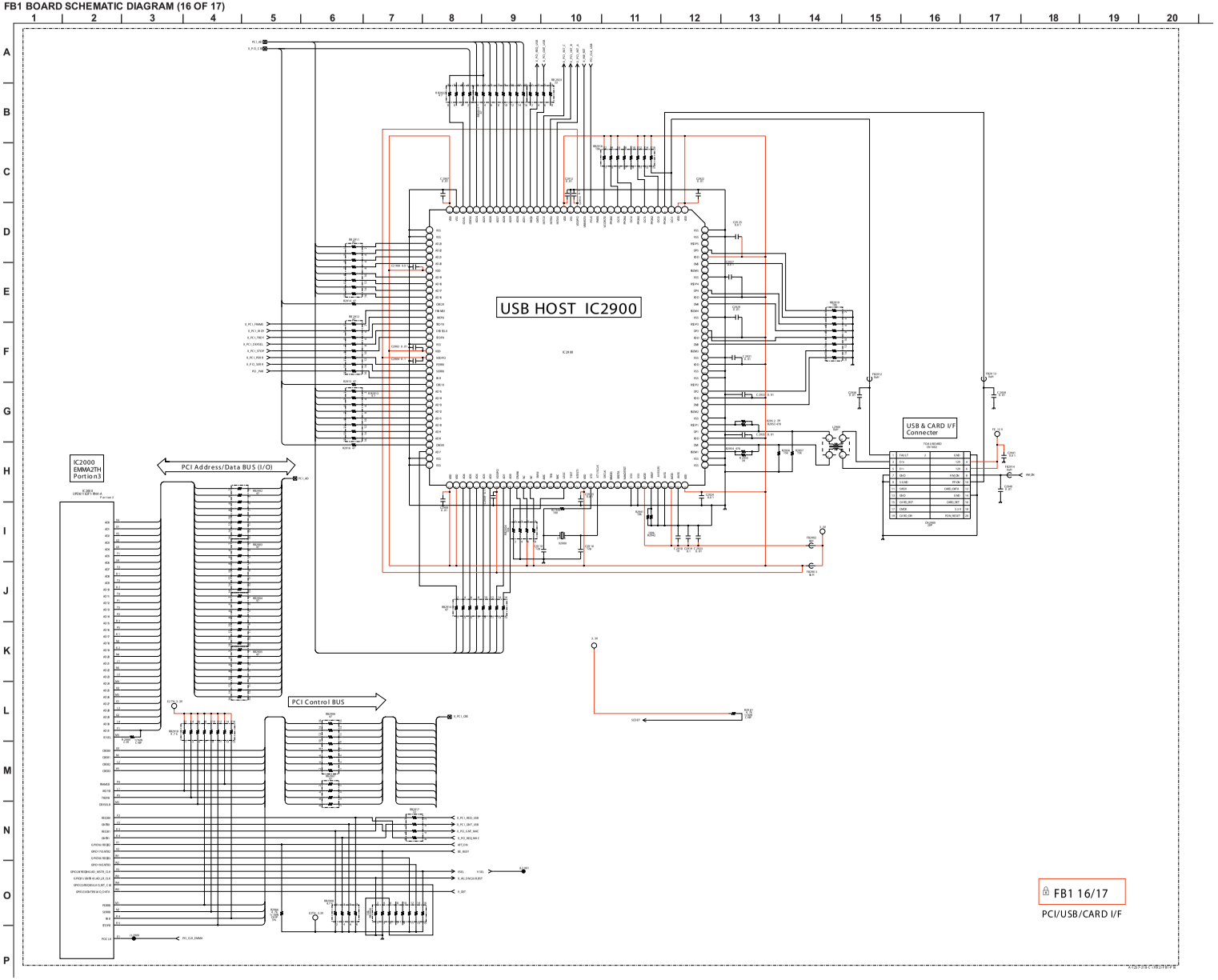
FB1 BOARD SCHEMATIC DIAGRAM (14 OF 17)



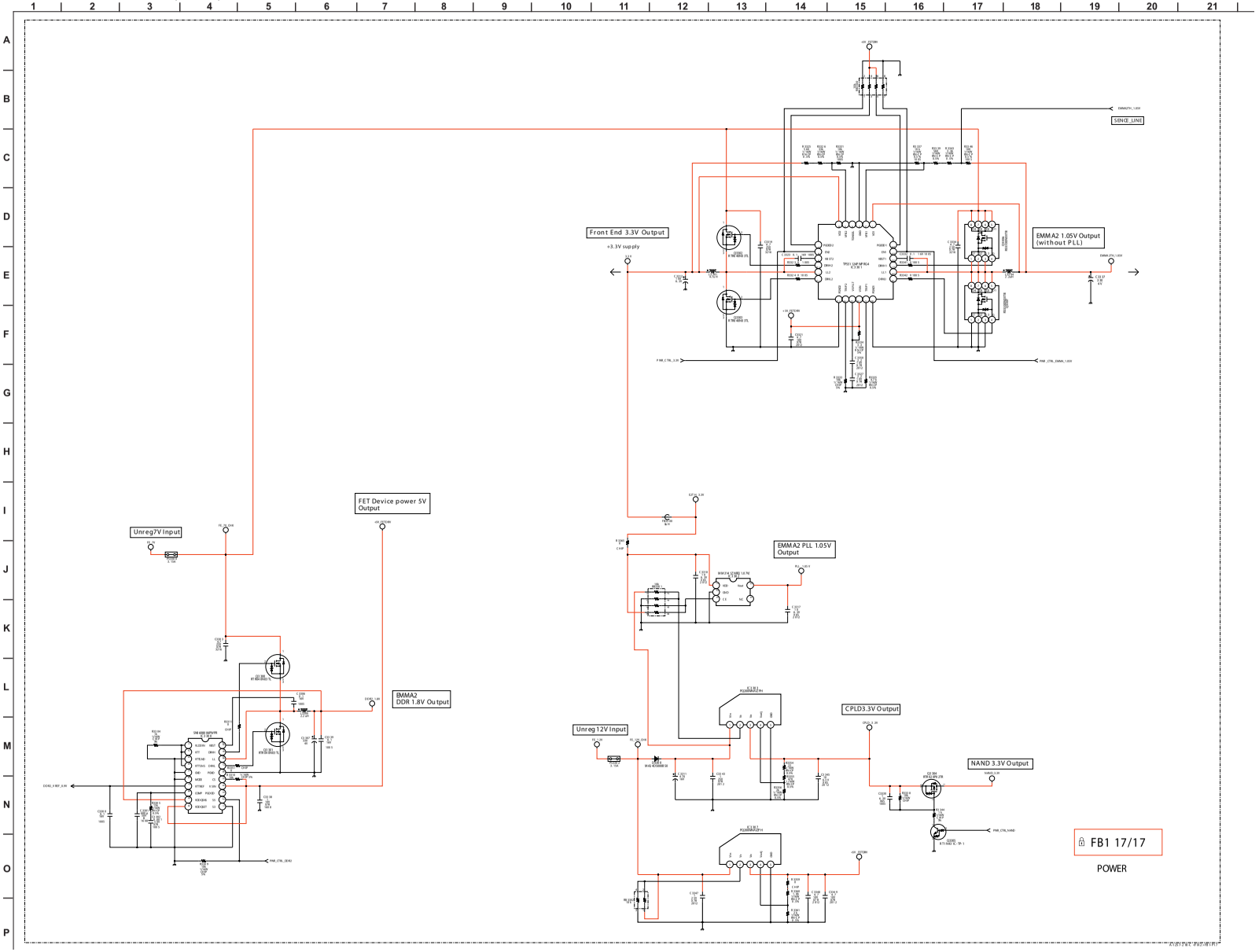
FB1 BOARD SCHEMATIC DIAGRAM (15 OF 17)



FB1 BOARD SCHEMATIC DIAGRAM (16 OF 17)

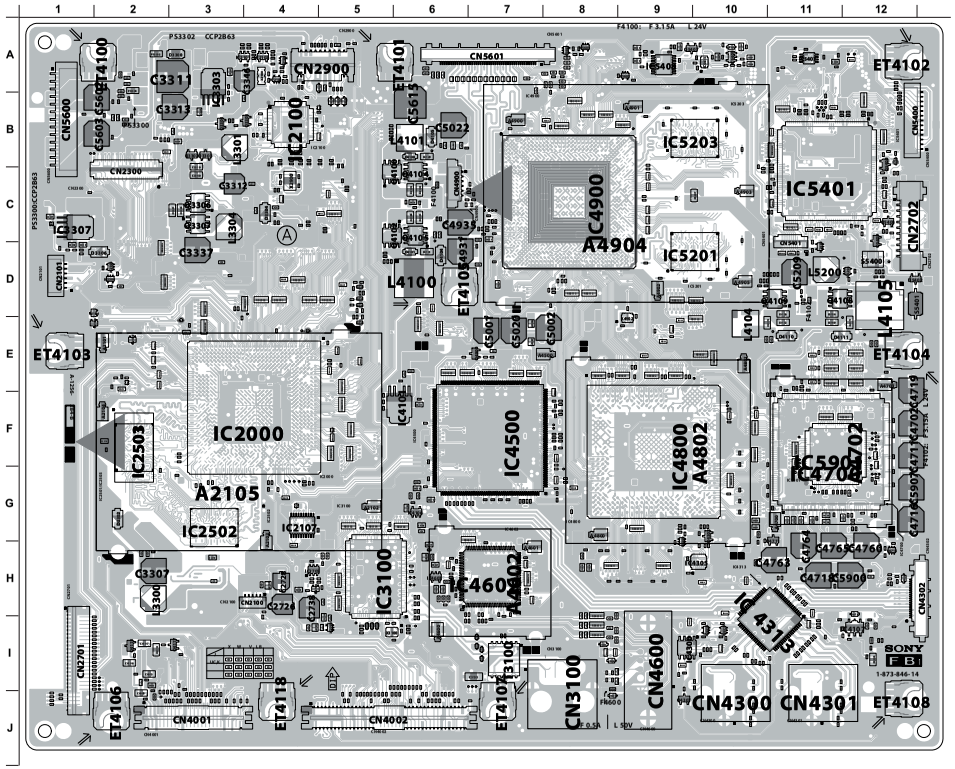


FB1 BOARD SCHEMATIC DIAGRAM (17 OF 17)



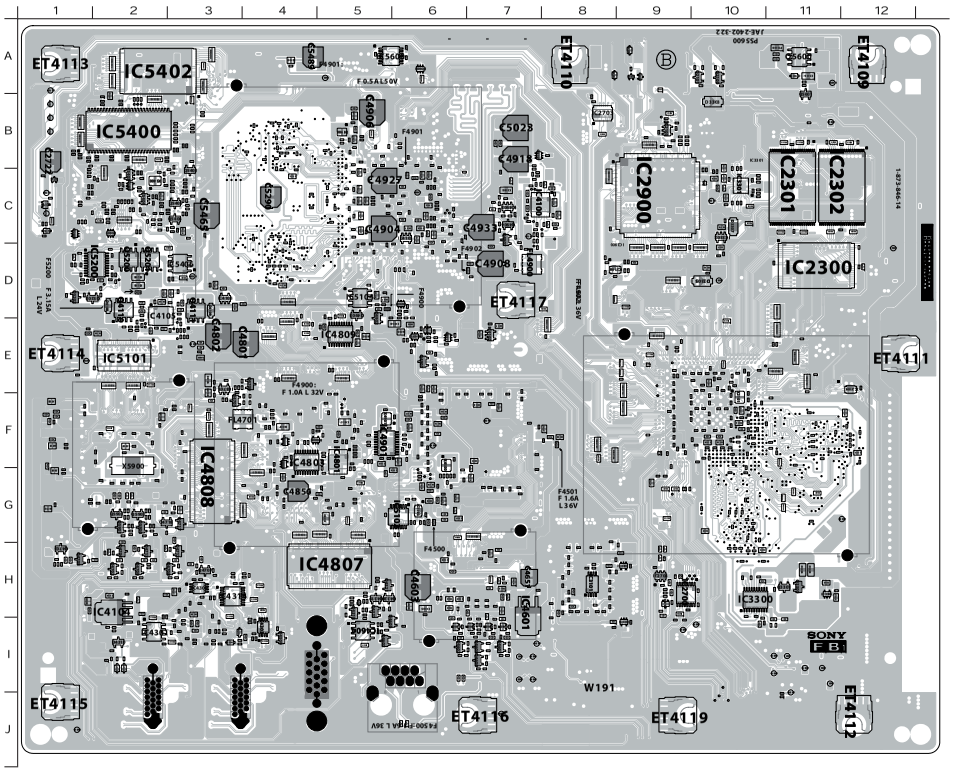
FB1 [CONNECTORS, LVDS, BE MICRO, HDMI, ADC, PC IN, SUB CHROMA-CCPXA, DCR V2.5, EPP POWER AND CLOCK, EPP IN/OUT, EPP DDR2 I/F, BE POWER, RESET, CLOCK, UART, IC2, ROM & GPIO, VDD, GND FOR E2TH, DDR2 FOR EMMA2TH, TS/AV, PCI, USB, CARD I/F, POWER]

COMPONENT SIDE

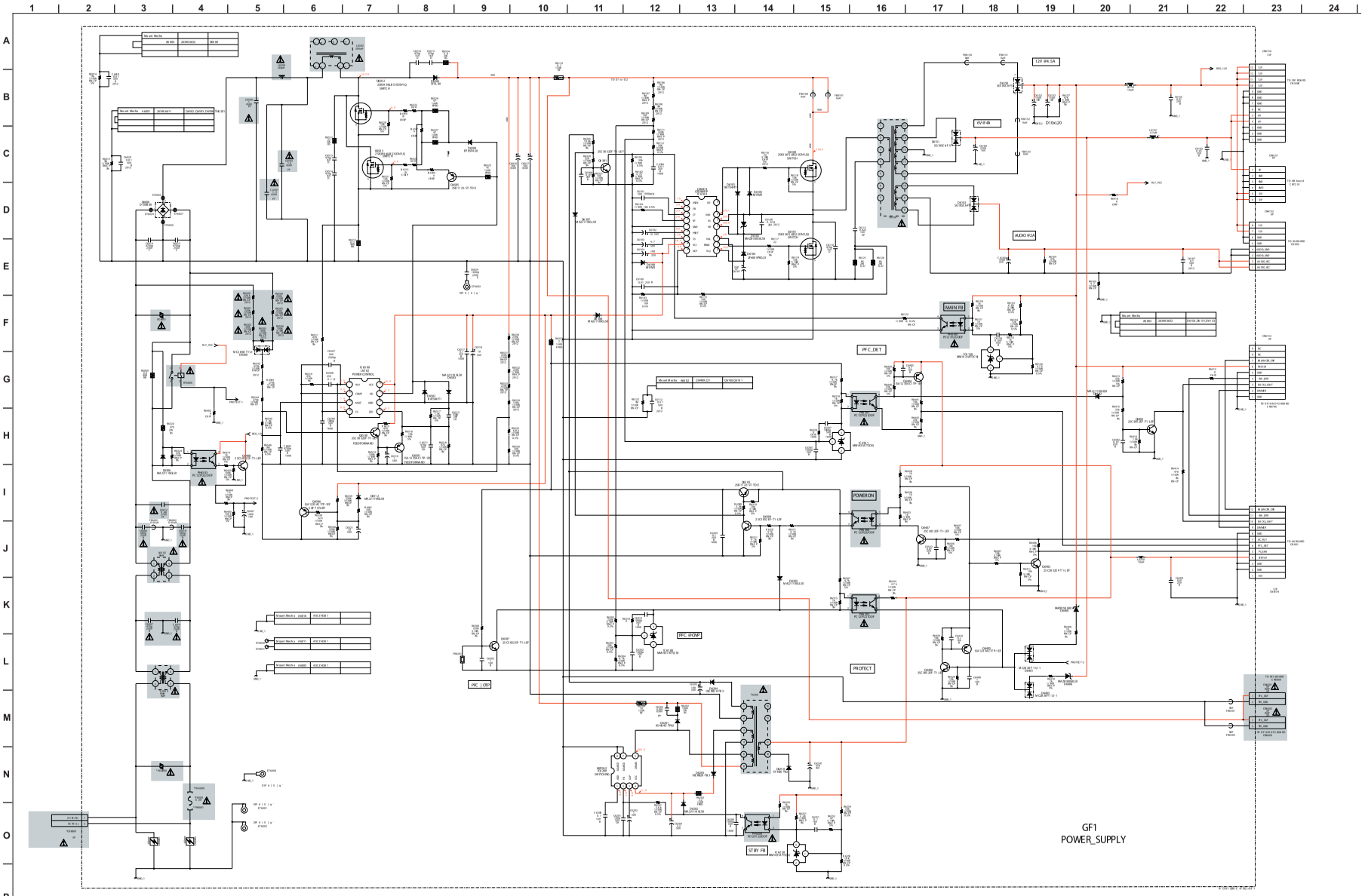


FB1 [CONNECTORS, LVDS, BE MICRO, HDMI, ADC, PC IN, SUB CHROMA-CCPXA, DCR V2.5, EPP POWER AND CLOCK, EPP IN/OUT, EPP DDR2 I/F, BE POWER, RESET, CLOCK, UART, IC2, ROM & GPIO, VDD, GND FOR E2TH, DDR2 FOR EMMA2TH, TS/AV, PCI, USB, CARD I/F, POWER]

CONDUCTOR SIDE

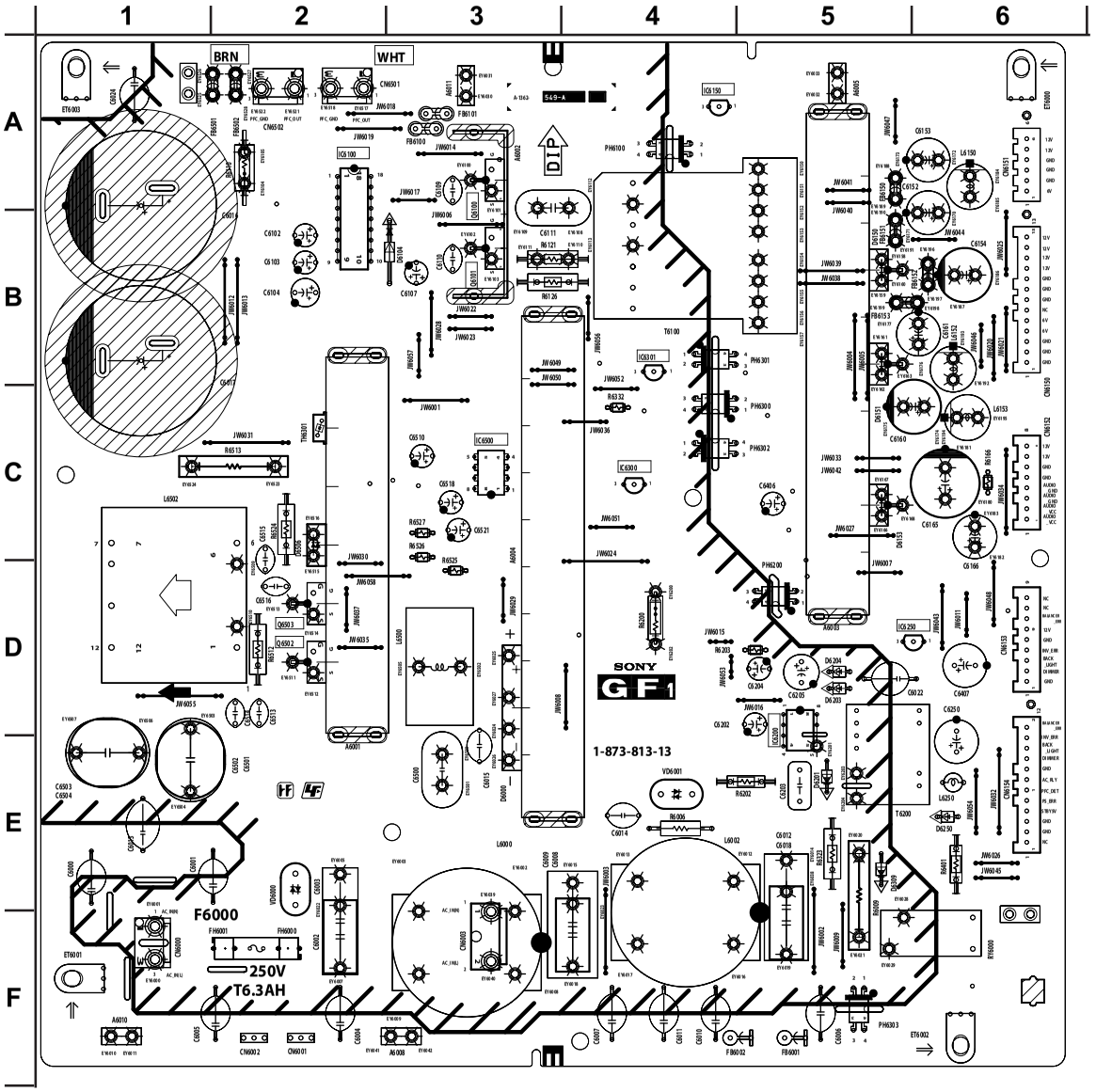


☛GF1 BOARD SCHEMATIC DIAGRAM


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
A B C D E F G H I J K L M N O P
12V @4.5A
6V @4A
AUDIO @2A
MAIN FB
PFC_DET
POWER ON
PFC_ON/OFF
PROTECT
PFC_I_OFF
STBY FB
GF1
POWER_SUPPLY

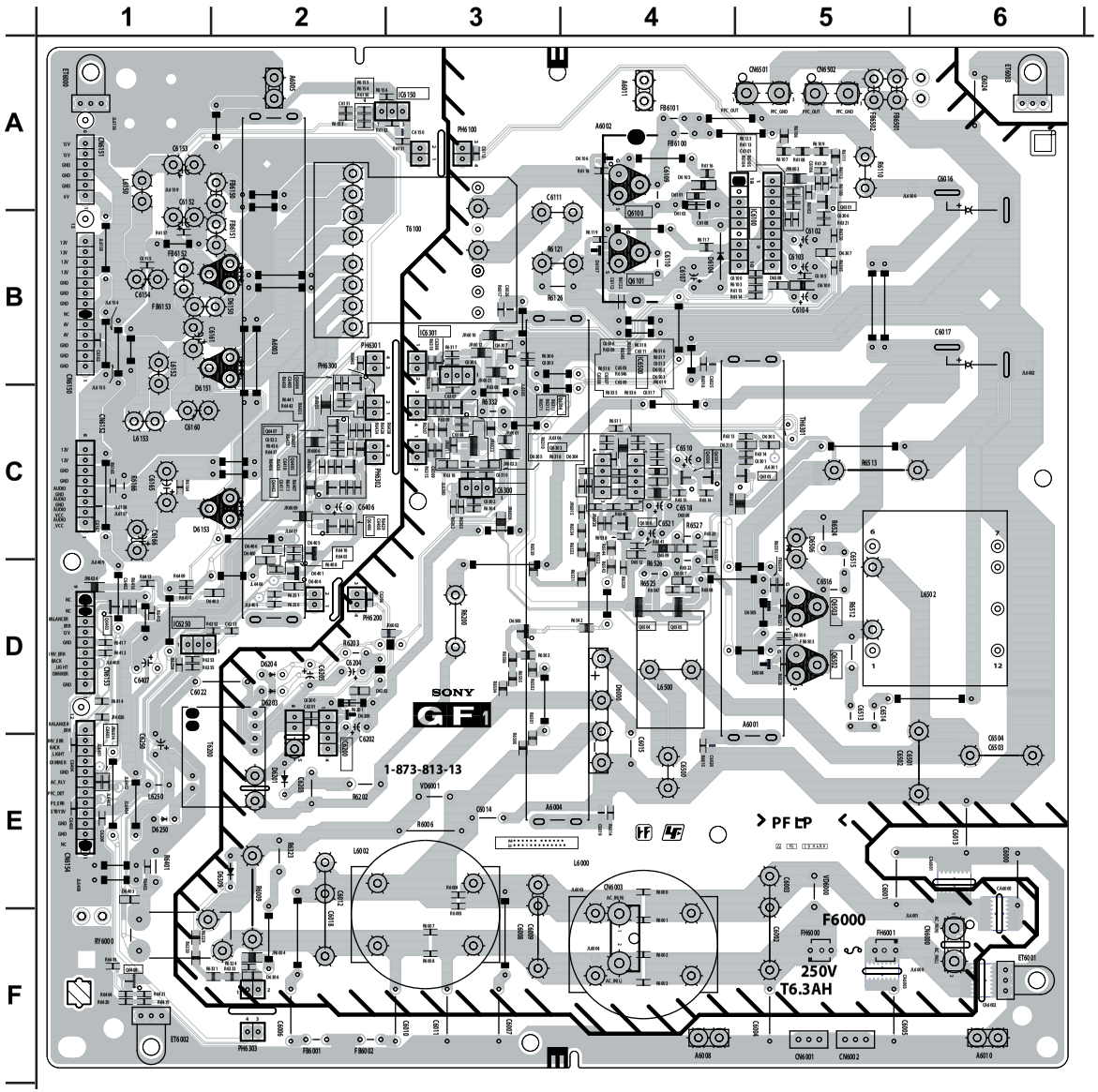
GF1 [POWER SUPPLY]

COMPONENT SIDE

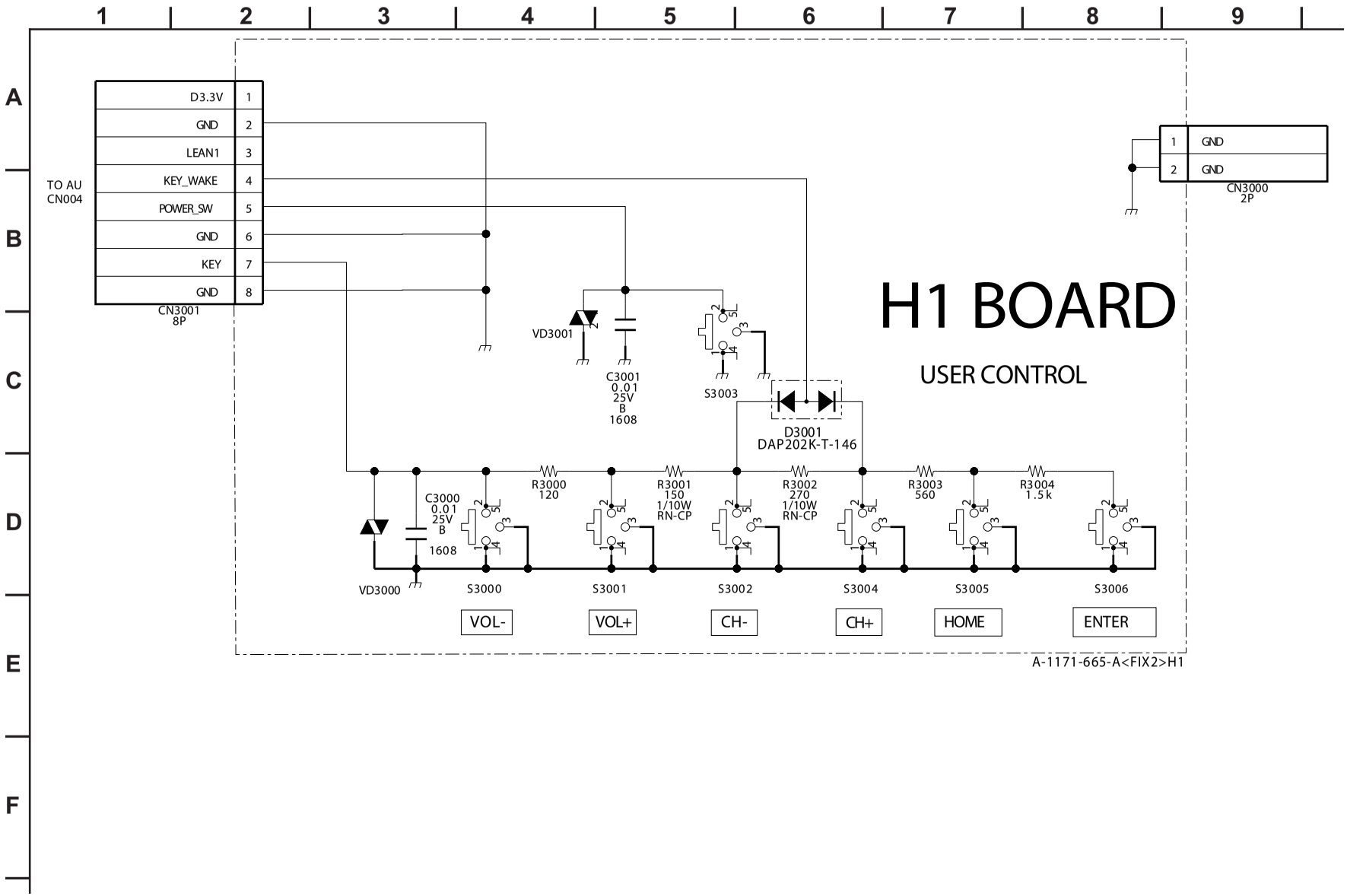


GF1 [POWER SUPPLY]

CONDUCTOR SIDE



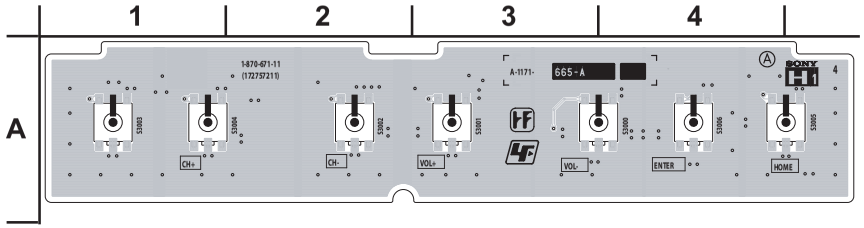
H1 BOARD SCHEMATIC DIAGRAM



H1

[USER CONTROL]

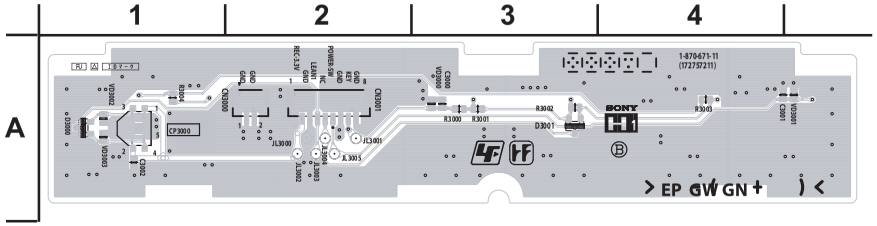
COMPONENT SIDE



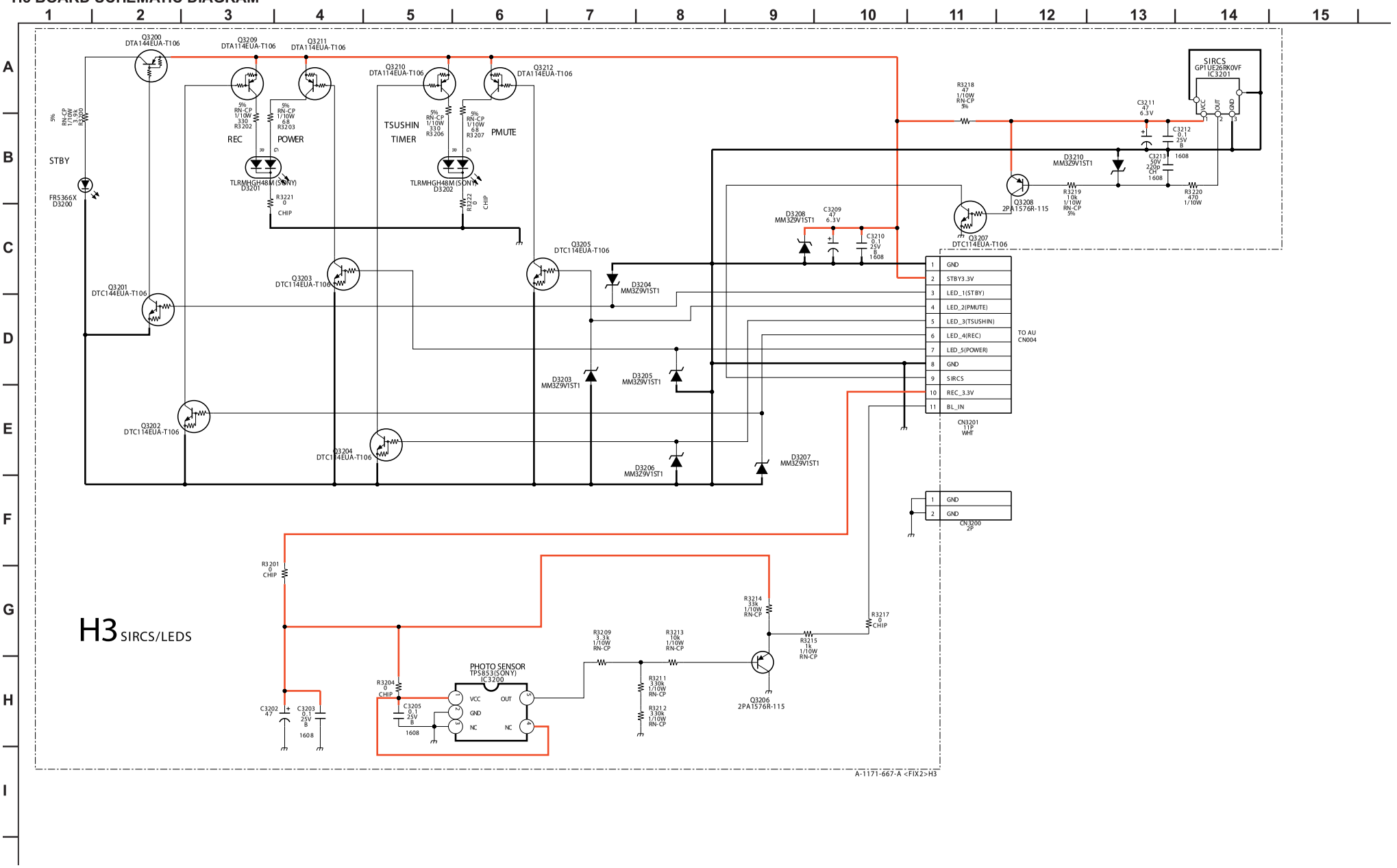
H1

[USER CONTROL]

CONDUCTOR SIDE



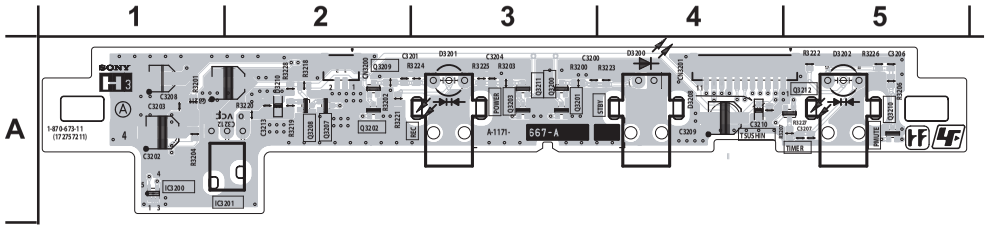
H3 BOARD SCHEMATIC DIAGRAM



H3

[SIRCS/LEDS]

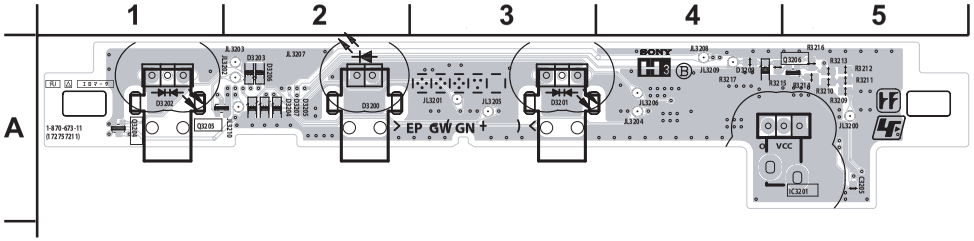
COMPONENT SIDE



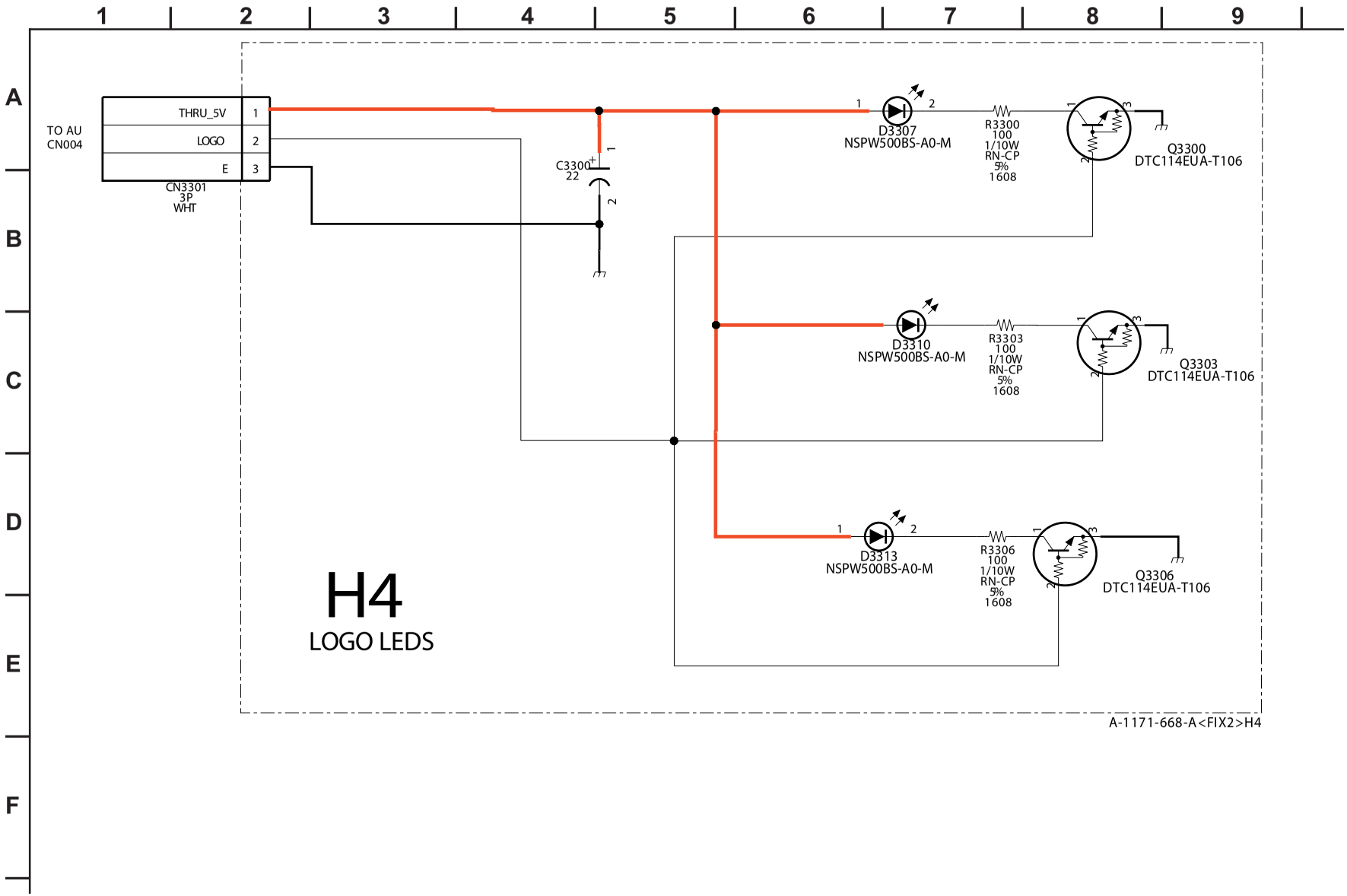
H3

[SIRCS/LEDS]

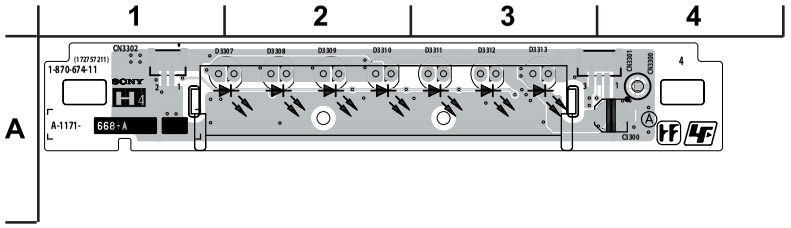
CONDUCTOR SIDE



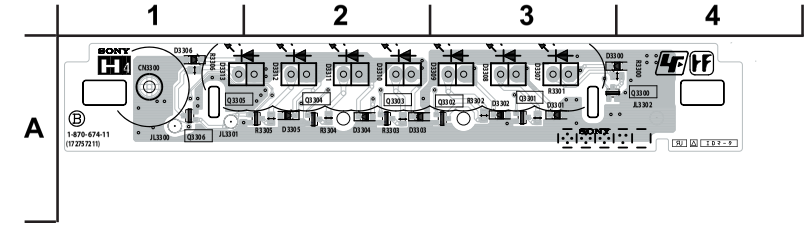
H4 BOARD SCHEMATIC DIAGRAM



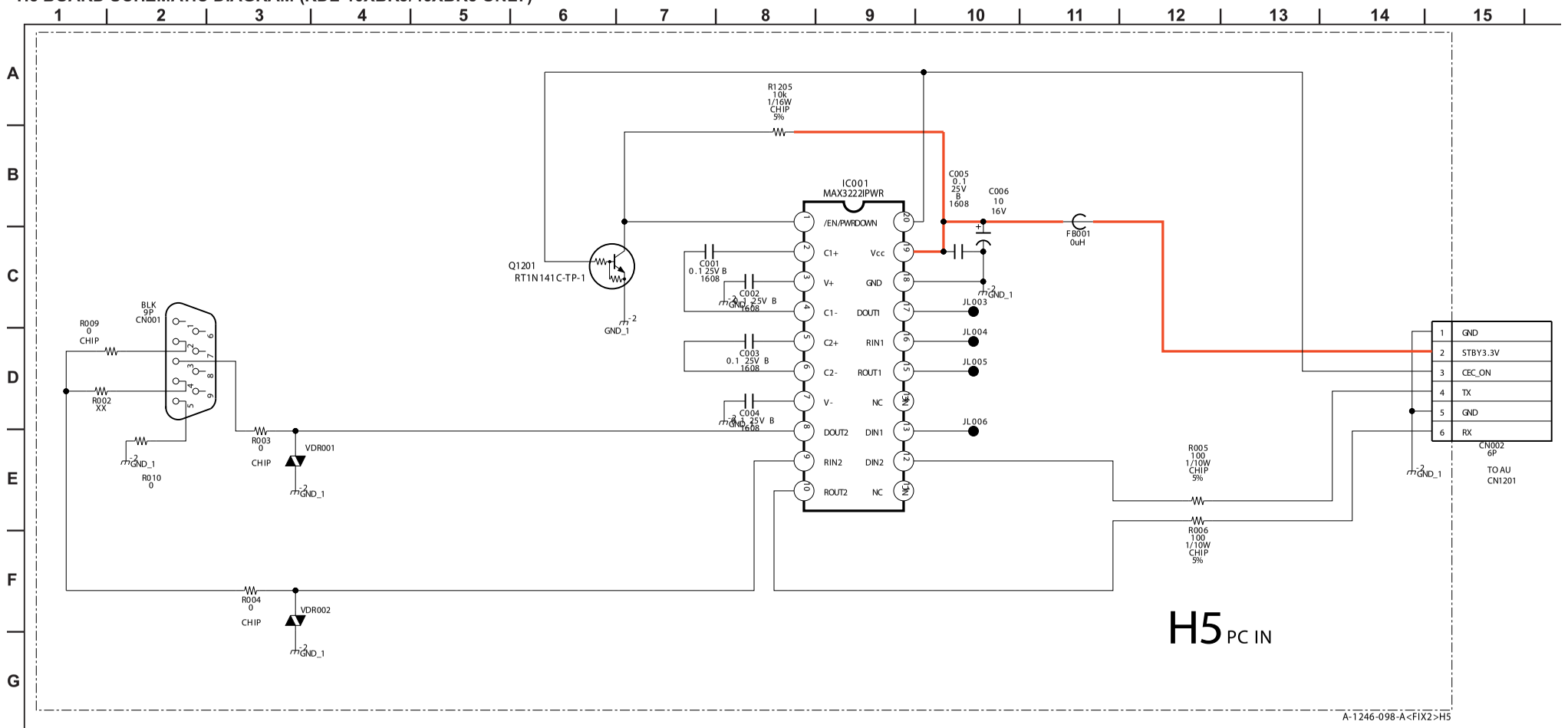
H4 [LOGO LEDS]
COMPONENT SIDE



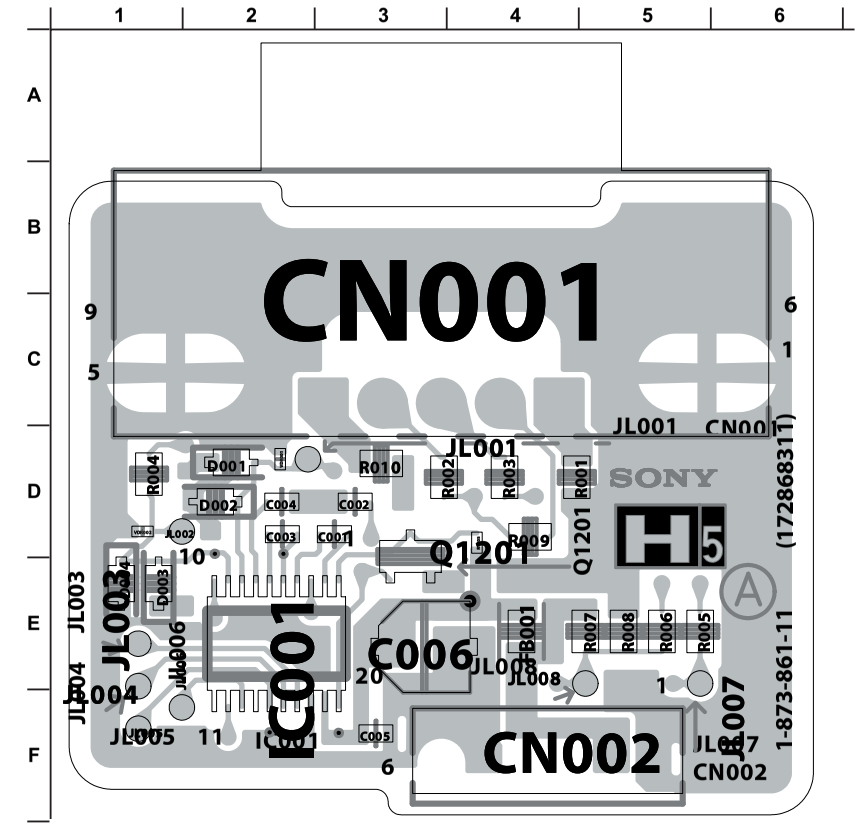
H4 [LOGO LEDS]
CONDUCTOR SIDE



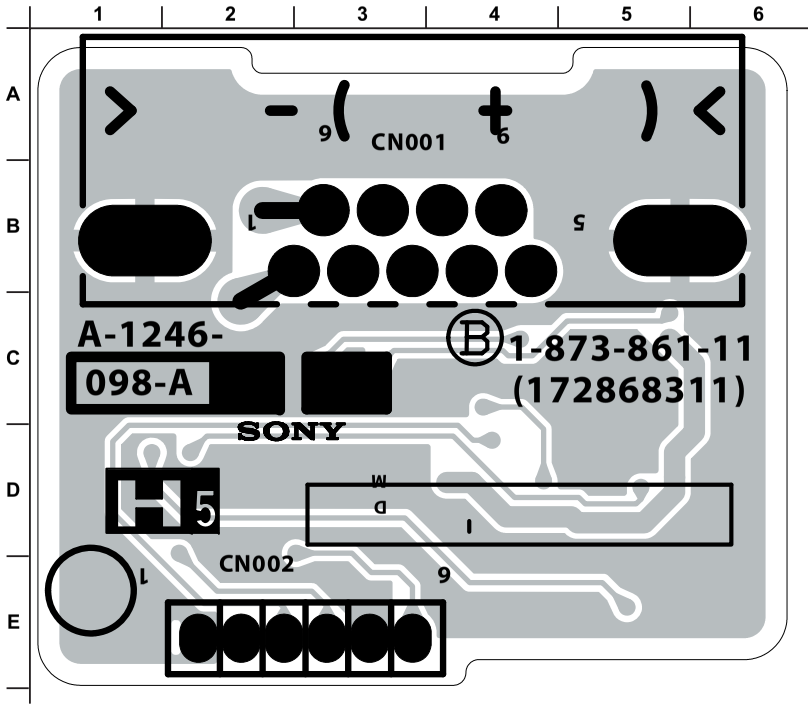
H5 BOARD SCHEMATIC DIAGRAM (KDL-40XBR5/46XBR5 ONLY)



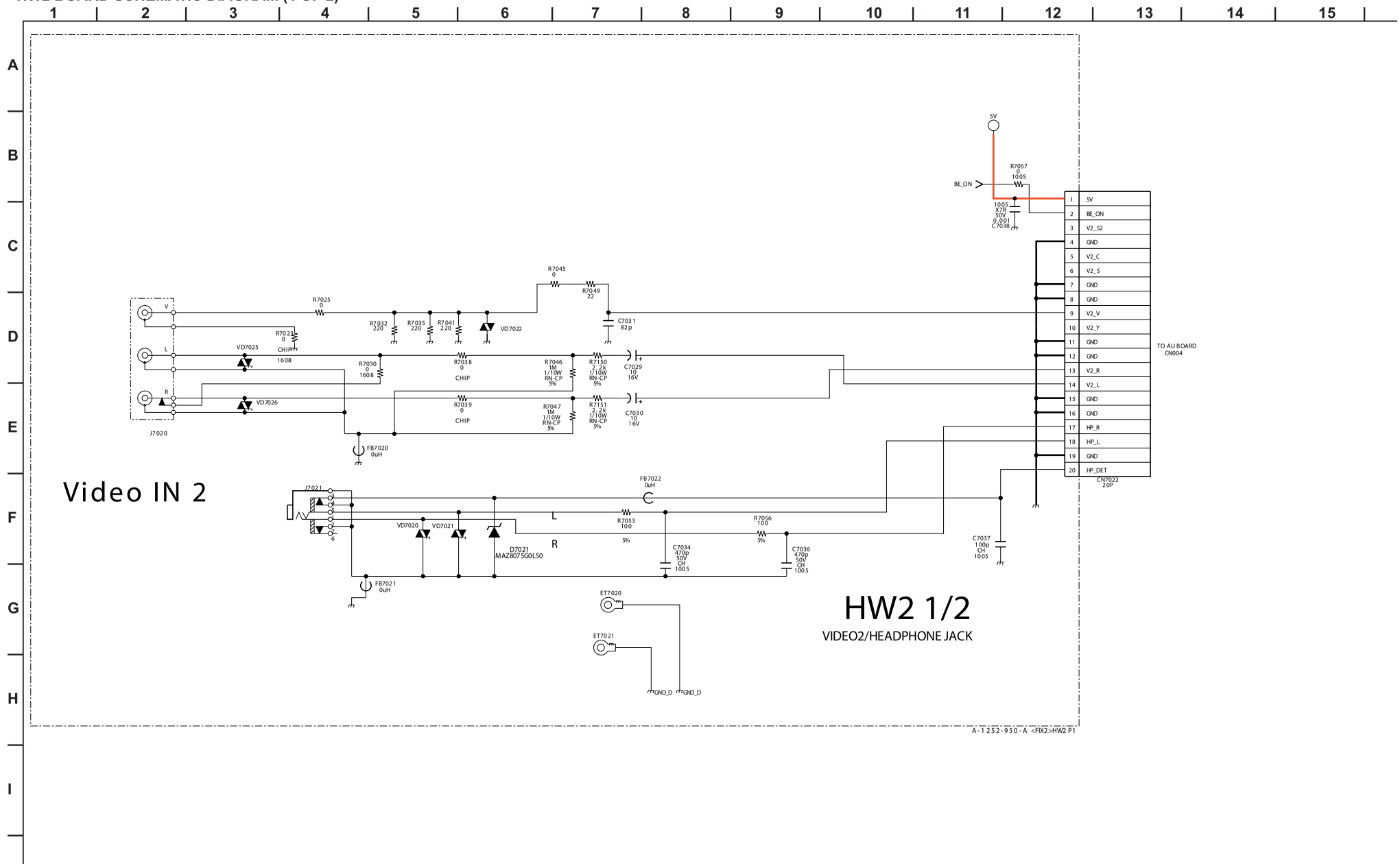
H5 [PC IN]
COMPONENT SIDE (KDL-40XBR5/46XBR5 ONLY)



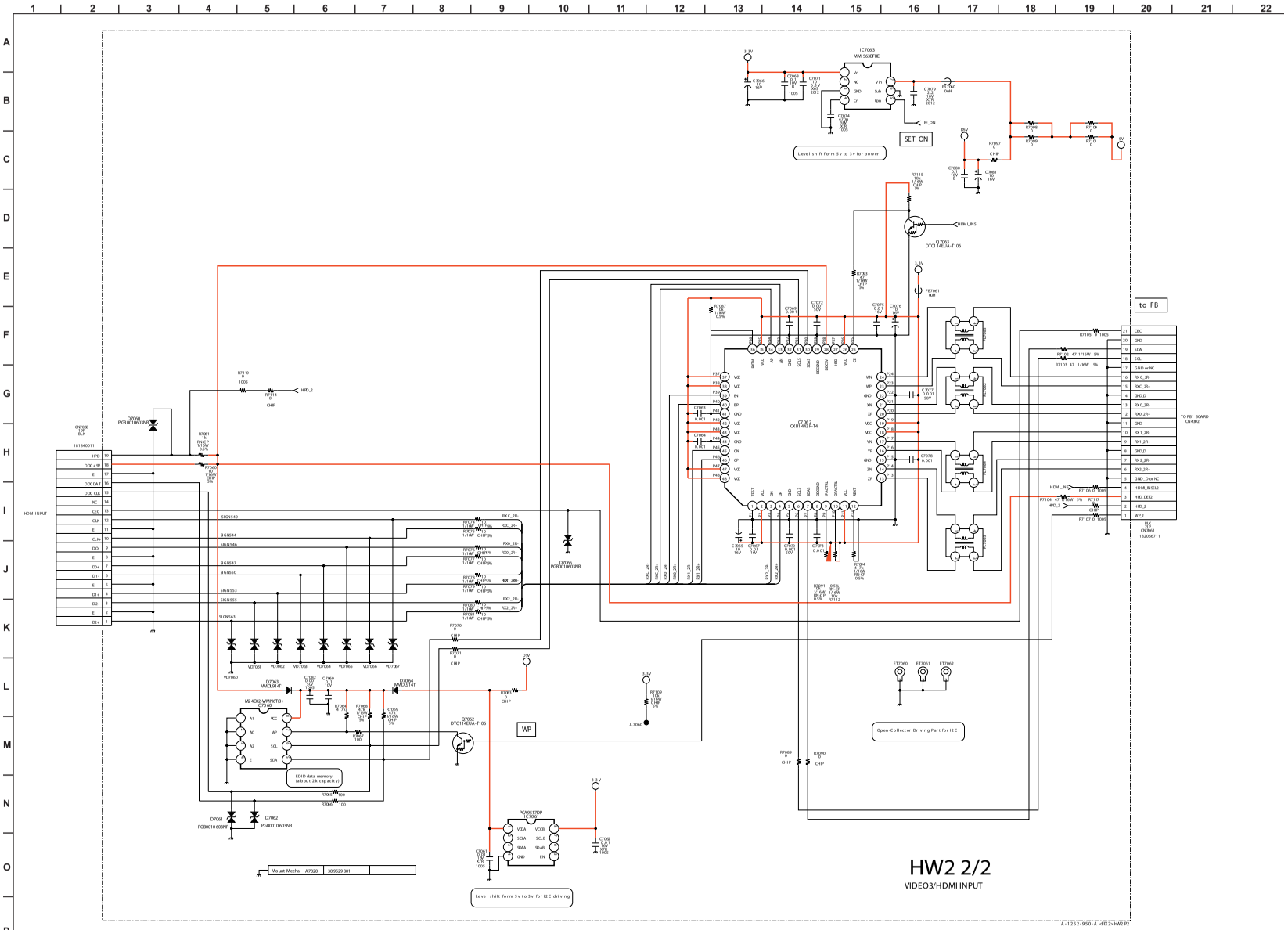
H5 [PC IN]
CONDUCTOR SIDE (KDL-40XBR5/46XBR5 ONLY)



HW2 BOARD SCHEMATIC DIAGRAM (1 OF 2)

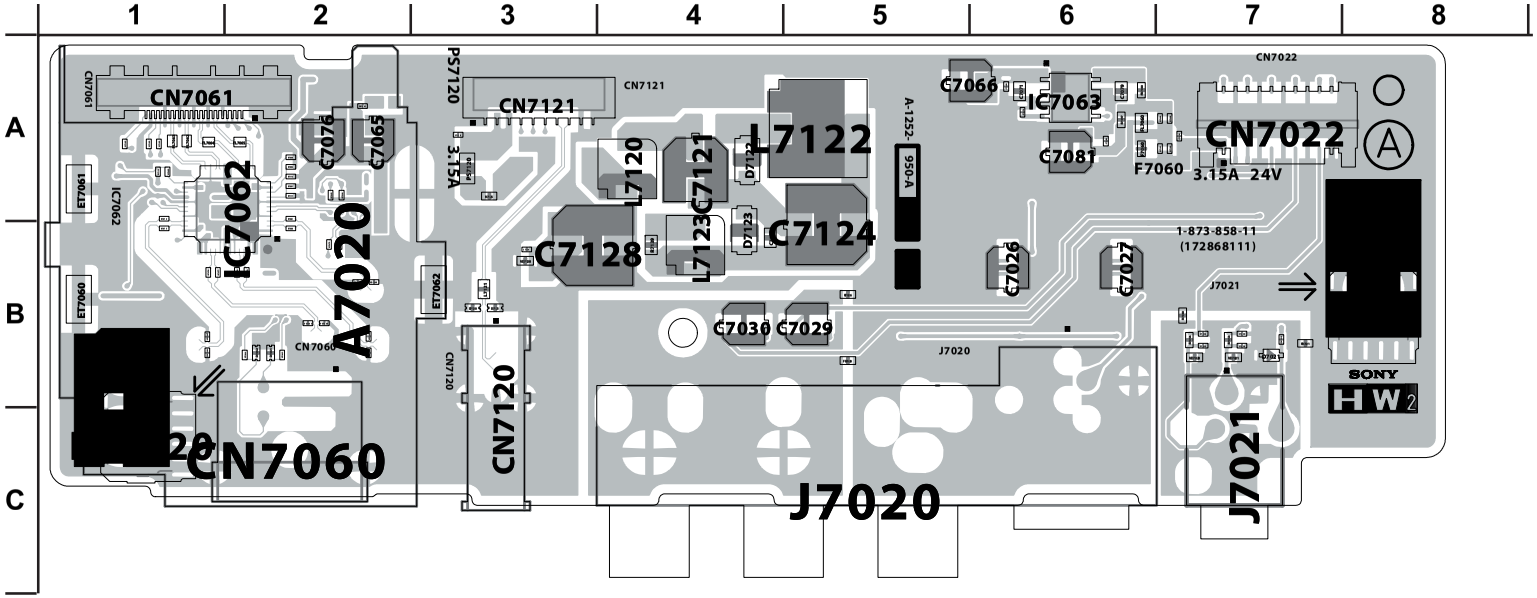


☛HW2 BOARD SCHEMATIC DIAGRAM (2 OF 2)



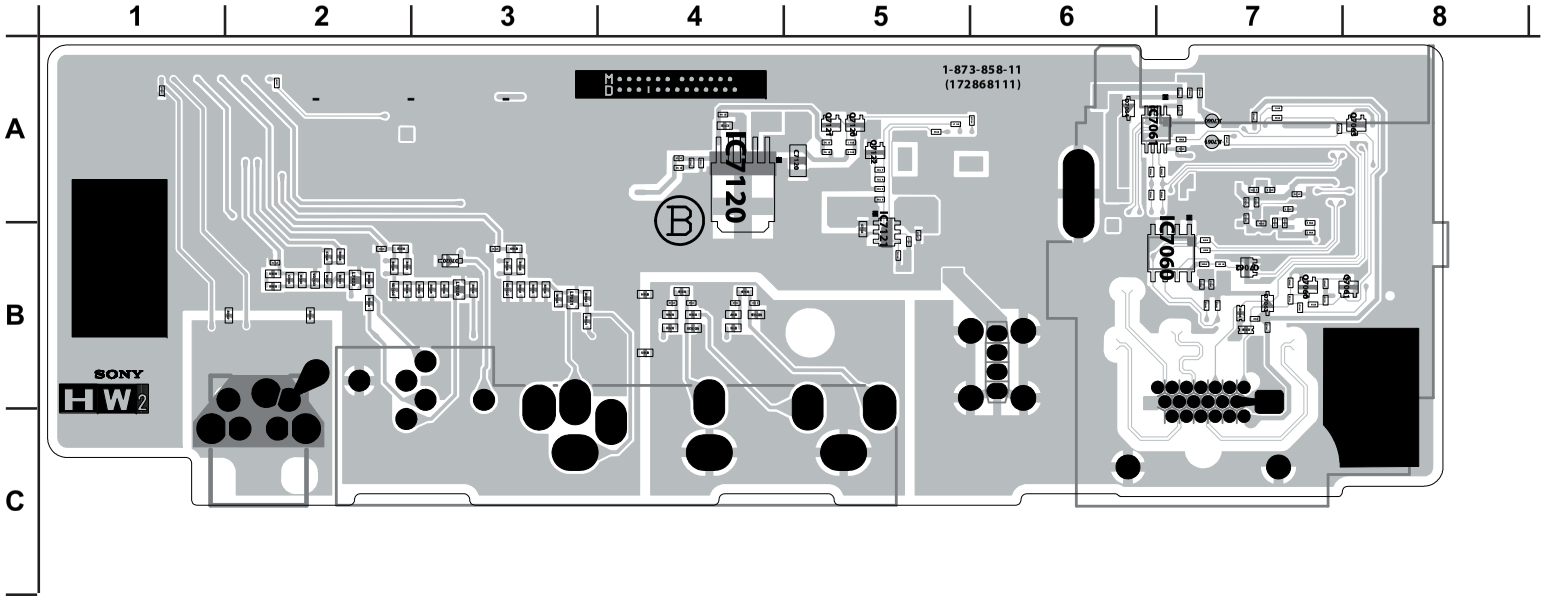
HW2 [VIDEO2, HEADPHONE JACK, VIDEO3, HDMI INPUT]

COMPONENT SIDE

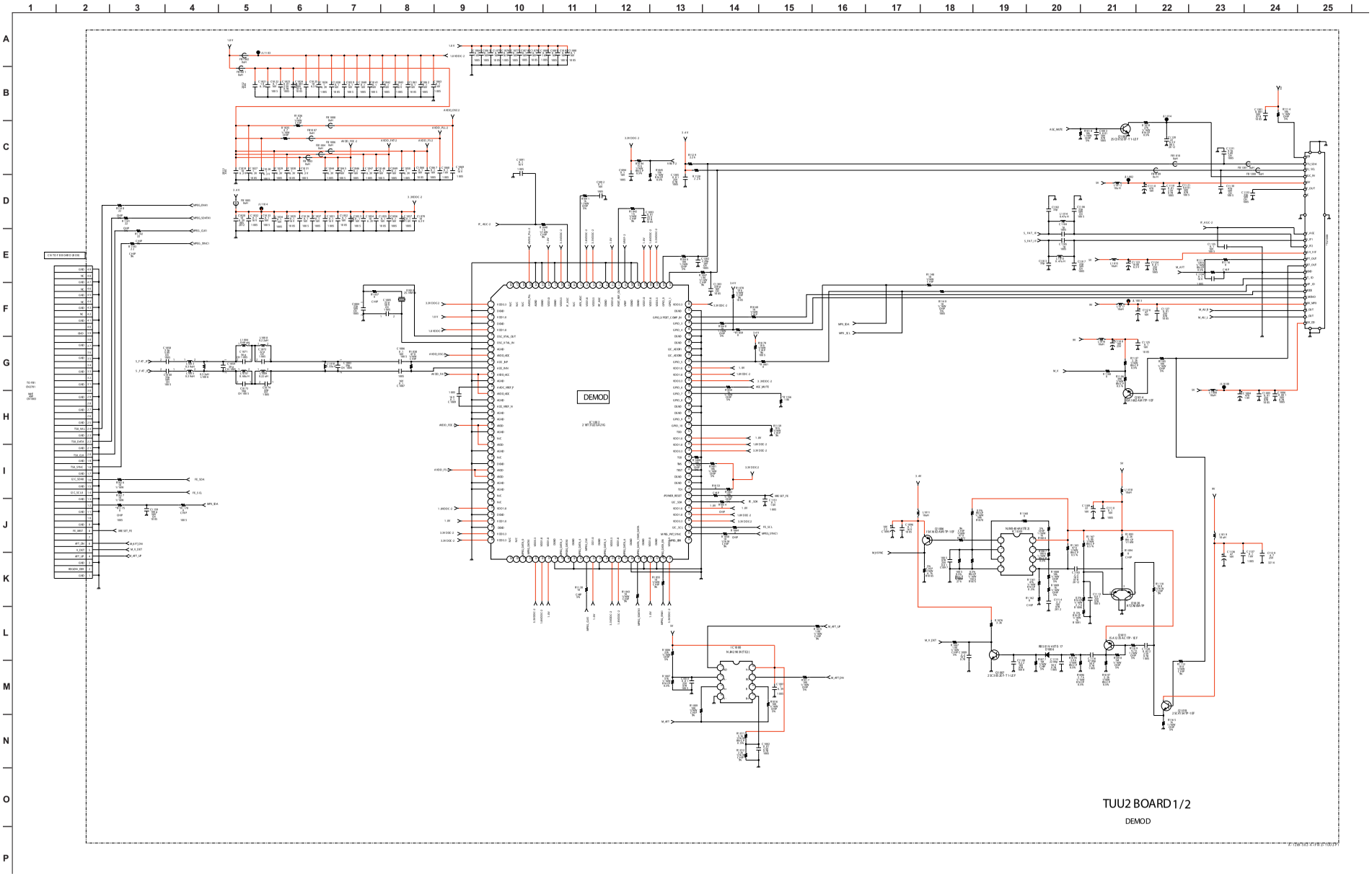


HW2 [VIDEO2, HEADPHONE JACK, VIDEO3, HDMI INPUT]

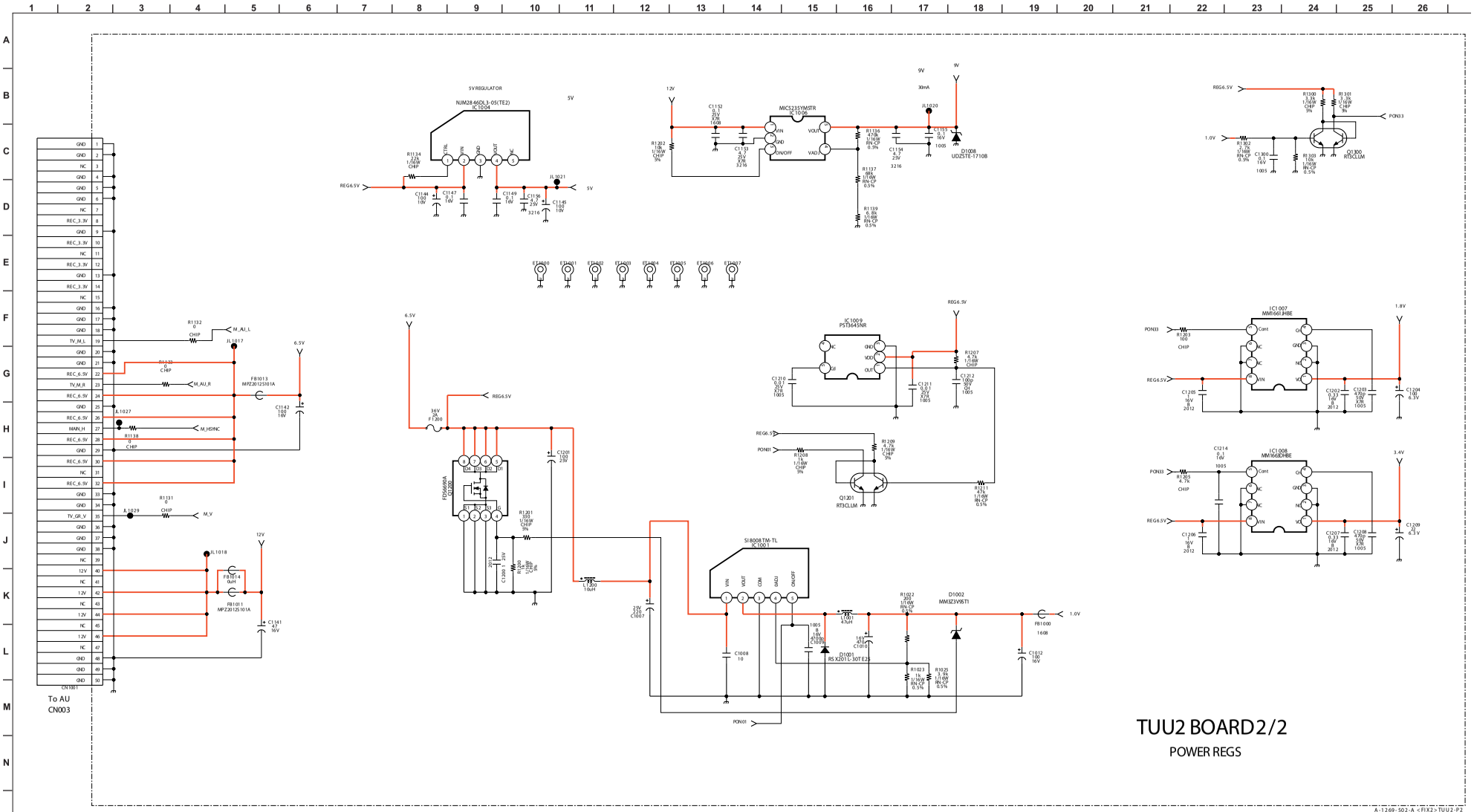
CONDUCTOR SIDE



☛TUU2 BOARD SCHEMATIC DIAGRAM (1 OF 2)

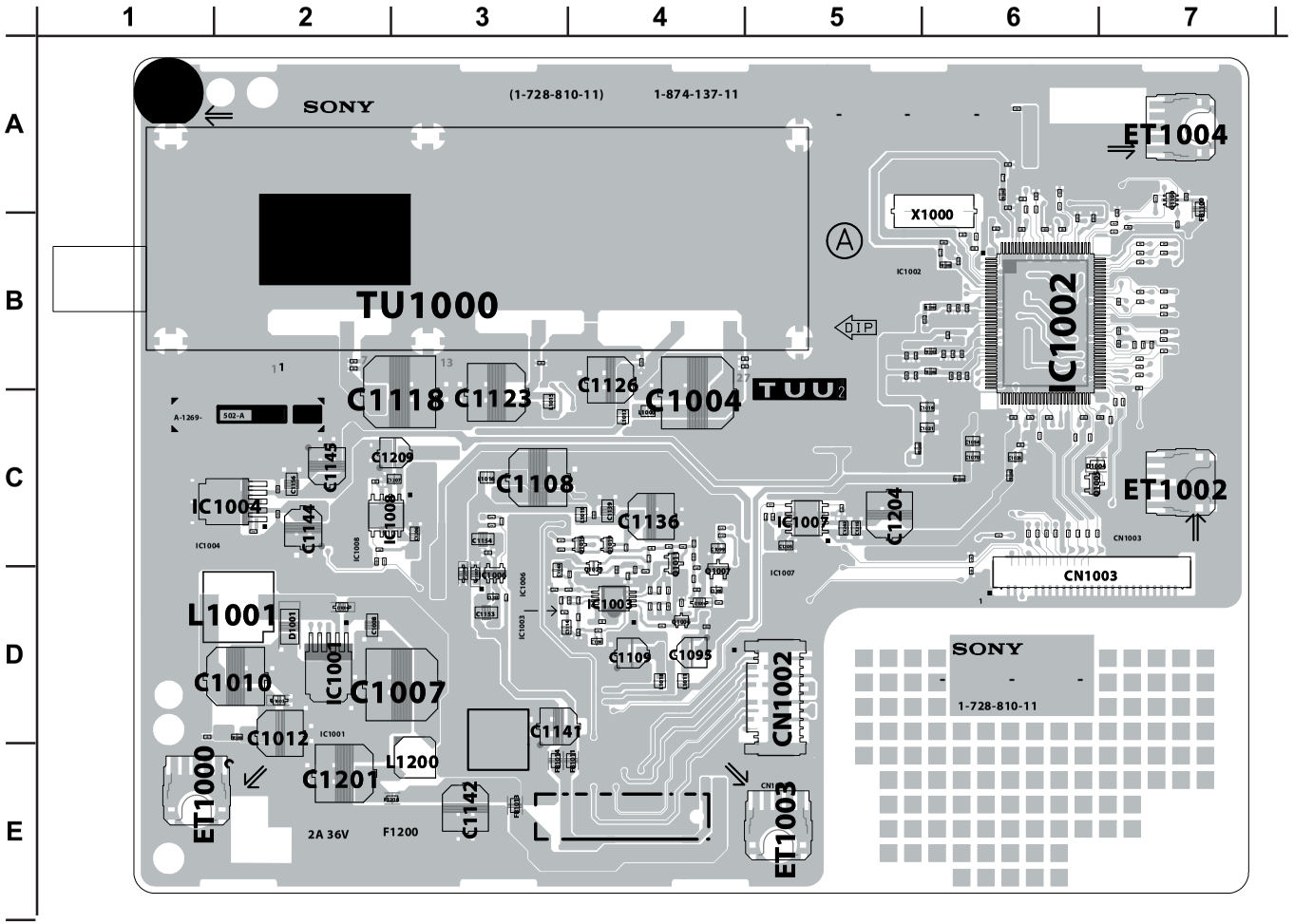


TUU2 BOARD SCHEMATIC DIAGRAM (2 OF 2)



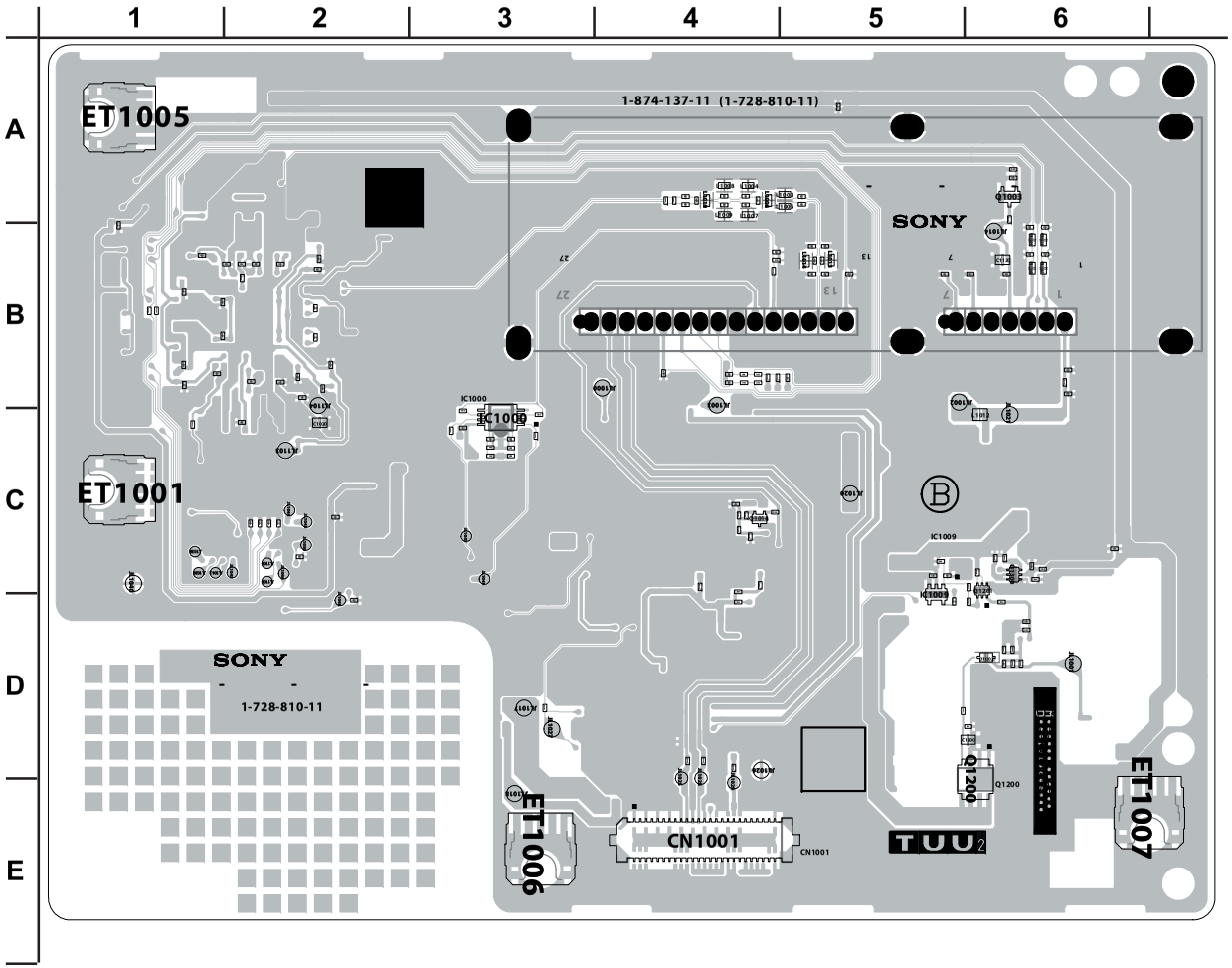
TUU2 [DEMOD, POWER REGS]

COMPONENT SIDE



TUU2 [DEMOD, POWER REGS]

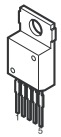
CONDUCTOR SIDE



3-5. SEMICONDUCTORS

IC

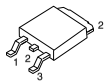
BA00AST-V5



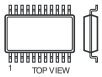
BA05FP-E2
BA09FP-E2
S-1111B33MC-NYSTFG
S-80928CNMC-G8YT2G
TC7SZ125FU(TE85R)

5Pin CHIP

BA18BC0FP-E2
BA25BC0FP-E2

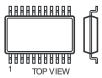


BR24L02F-WE2
CS4335-KSZR
FA5501N-TE1
LM75CIMX-3
M24128-BWMN6T(A)
M24C02-WMN6T(B)
NJM2521V(TE2)
NJM3414AV(TE2)
RC4558DR
RC4558PWR



8Pin SOP

CD4052BNSR
FMS6418AM16X

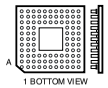


16Pin SOP

CXA2188Q-T4

40Pin QFP

EM6A9320BI-5MG



144Pin PGA

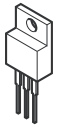
HD6433692A39FXV
HD64F3694FXV-DA4
TPA3004D2PHPR

48Pin QFP

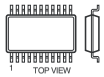
HD64F2378-12681-01

144Pin QFP

L88M05T-FA-TL

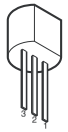


M52347FP-TE

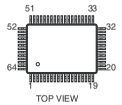


20Pin SOP

MM1431ATT

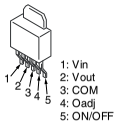


NJW1149AFH1

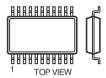


PQ1CY1032ZP

PQ1CZ41H2ZPH



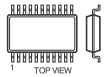
RV5C387A-E2-FB



SII9993CTG100

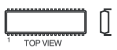
100Pin QFP

SN74LV132APWR
SN74LVC14APWR



14Pin SOP

STR-A6169



8Pin DIP

TK11819MTL

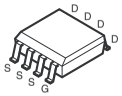
6Pin CHIP

TRANSISTOR

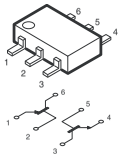
DTC114EU
DTC114EUAFT106

DTC114EUA-T106
DTC115EUA-T106
DTC144WKA-T146
DTC314TK-T-146
DTC323TK
DTC323TKT146
MUN2211T1
MUN2212T1
MUN5213T1
PDTC114EK-115
UN2211
2PA1576R-115
2PC4081R-115
2PD601AR-115
2SA1037AK-T146-QR
2SA1037AK-T146-R
2SA1576A-T106-QR
2SA1774R
2SA1774TL-QR
2SC1623-L5L6
2SC2412K-T-146-QR
2SC4081-R
2SC4081T106R
2SC4617R
2SC4617TL-QR
2SD2114K
2SD601A-Q-TX

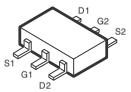
FDS6690A



HN1B01FU-TE85R

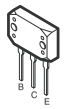


SSM6N15FU(TE85R)



2SB1122-S
2SB1122-ST-TD-E
2SD1621-ST
2SD1621ST-TD-E

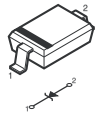
2SD2114KT146



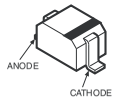
2SK2158-T2B

DIODE

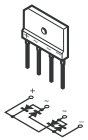
BAS316-115
EP05FA20
MM3Z10VT1
MM3Z11VT1
MM3Z13VT1
MM3Z18VST1
MM3Z22VT1
MM3Z2V4T1
MM3Z5V6ST1
MM3Z6V2ST1
MM3Z6V8ST1
MM3Z8V2ST1



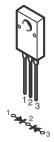
BAT54HT1
DTZ10B
HZU5.6GTRF
MA113-(TX)
MMDL914T1
RD5.6SB-T1
UDZ-TE-17-18B
UDZ-TE-17-6.2B
UDZ-TE-17-6.8B



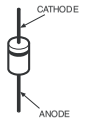
D10SBS4
D10SBS4F
D2SB60A-F04
D4SB60L



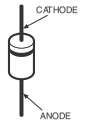
D10SC6M



D1NL40-TA2
D1NL40-TR2
ERA22-08

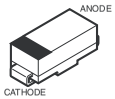


D1NS6
D1NS6-TR
ERA22-06AVRBT
UF4005PKG23
10ERB20-TB3
1N5404TU

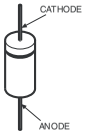


EC10QS-04
EC10QS04-TE12L5

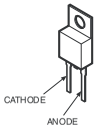
EC21QS03L-TE12L
P6SMBJ30A-5
PTZ-TE25-3.9B



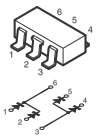
ERA22-08KFLB



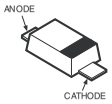
FSF05A60



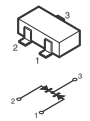
HN1D03FU-TE85L
HN1D03FU-TE85R



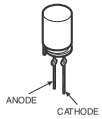
M1FM3



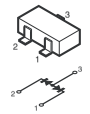
MA132WK
MA132WK-TX
MA151WK-TX
1SS184



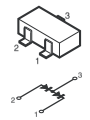
UDZSTE-1710B



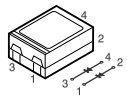
UMZ16NT106



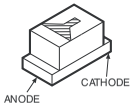
1PS302



SML-020MVT-T86



SML-310LTT86



SECTION 4: EXPLODED VIEWS

Components not identified by a part number or description are not stocked because they are seldom required for routine service.

The component parts of an assembly are indicated by the reference numbers in the far right column of the parts list and within the dotted lines of the diagram.

* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

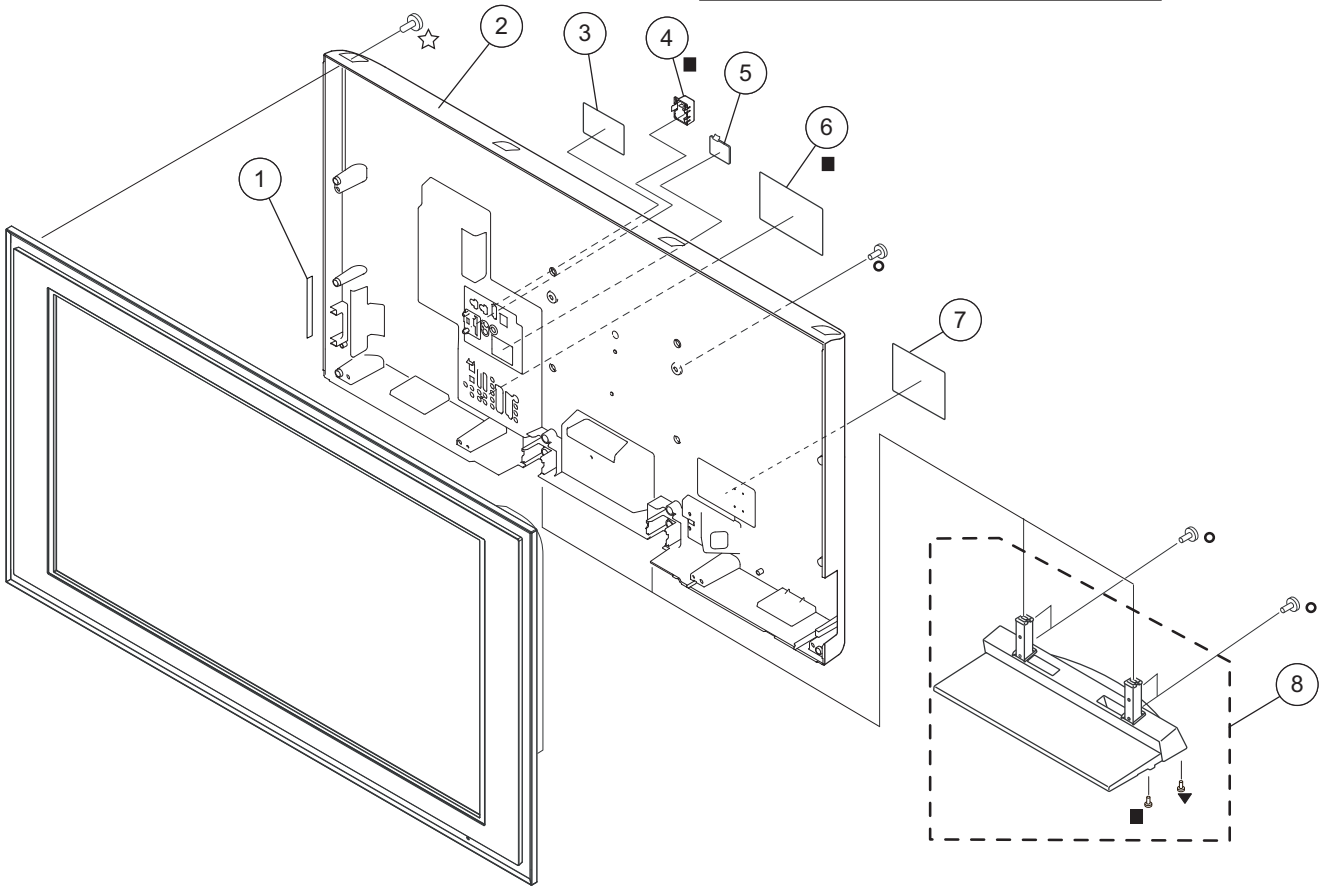
NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

4-1. REAR COVER ASSEMBLY AND STAND ASSEMBLY

(Check the Sony Electronics Service Information website for any additional service related issues for this model.)

■	7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3
☆	2-580-640-01	SCREW, +BVTP2 4X16

○	2-580-607-01	SCREW, +PSW M5X12
▼	2-580-606-01	SCREW, +PSW M5X8



REF. NO.	PART NO.	DESCRIPTION [ASSEMBLY INCLUDES]
1	3-106-919-01	LABEL, SIDE TERMINAL
2	X-2179-529-1	COVER, REAR ASSEMBLY(40) (KDL-40XBR4/40XBR5 ONLY)
2	X-2177-322-1	REAR COVER ASSEMBLY (46) (KDL-46XBR4/46XBR5 ONLY)
3	3-106-917-01	LABEL, HDMI (KDL-40XBR4/46XBR4 ONLY)
3	3-196-406-01	LABEL, HDMI (KDL-40XBR5/46XBR5 ONLY)
4	3-106-943-01	BRACKET, HOTEL (KDL-40XBR5/46XBR5 ONLY)
5	2-673-535-11	SERVICE COVER

REF. NO.	PART NO.	DESCRIPTION [ASSEMBLY INCLUDES]
6	3-106-918-01	LABEL, REAR TERMINAL
* 7	3-218-445-01	LABEL, INFORMATION (KDL-40XBR4 ONLY)
* 7	3-218-446-01	LABEL, INFORMATION (KDL-40XBR5 ONLY)
* 7	3-218-450-01	LABEL, INFORMATION (KDL-46XBR4 ONLY)
* 7	3-218-451-01	LABEL, INFORMATION (KDL-46XBR5 ONLY)
8	X-2177-333-1	STAND BASE (S) ASSEMBLY (KDL-40XBR4/46XBR4 ONLY)
8	X-2178-017-1	STAND BASE (S) ASSY (KDL-40XBR5/46XBR5 ONLY)

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

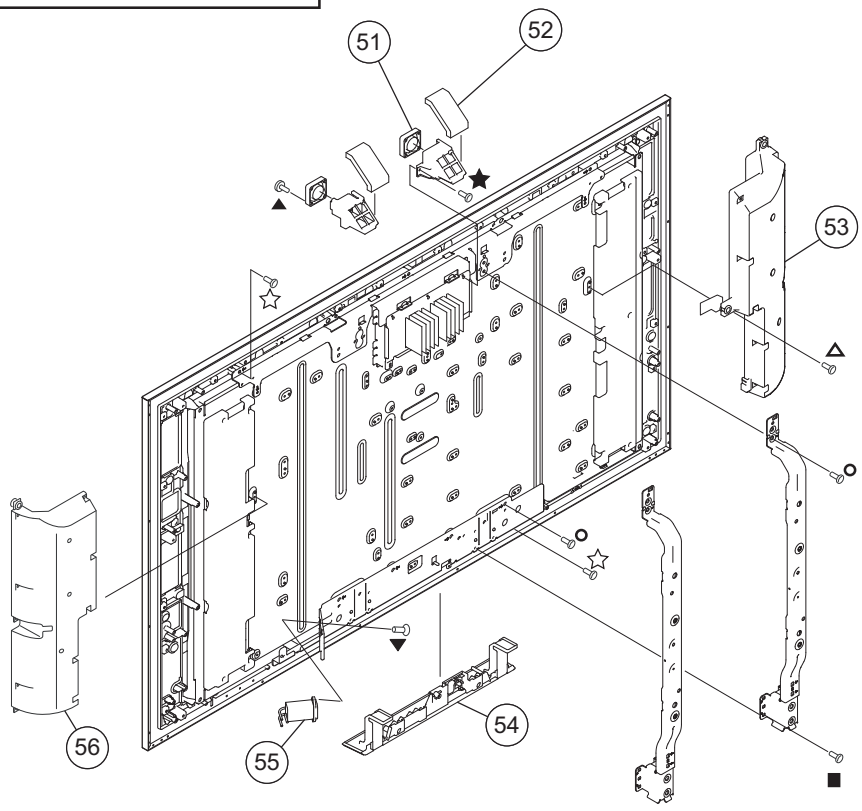
NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

4-2. SPEAKERS

(Check the Sony Electronics Service Information website for any additional service related issues for this model.)

▼	2-596-649-01	+KTT 3X10 (S TYPE)
△	2-580-654-01	SCREW, +PWTP2 4X16
★	7-682-948-01	SCREW +PSW 3X8
☆	2-580-640-01	SCREW, +BVTP2 4X16
▲	7-685-650-79	SCREW +BVTP 3X16 TYPE2 IT-3
○	2-580-606-01	SCREW, +PSW M5X8
■	2-580-630-01	SCREW, +BVST 4X8



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
⚠ 51	1-787-677-11	D.C. FAN	
52	3-219-408-02	FILTER, FAN	
53	1-826-703-11	LOUDSPEAKER	(KDL-40XBR4/40XBR5 ONLY)
53	1-826-696-11	LOUDSPEAKER	(KDL-46XBR4/46XBR5 ONLY)
54	X-2177-318-1	UNDER COVER (S) ASSY	

REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
⚠ 55	1-819-729-14	INLET, AC (WITH NOISE FILTER)	(KDL-40XBR4/40XBR5 ONLY)
⚠ 55	1-821-380-11	INLET, AC (WITH NOISE FILTER)	(KDL-46XBR4/46XBR5 ONLY)
56	1-826-703-21	LOUDSPEAKER	(KDL-40XBR4/40XBR5 ONLY)
56	1-826-696-21	LOUDSPEAKER	(KDL-46XBR4/46XBR5 ONLY)

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

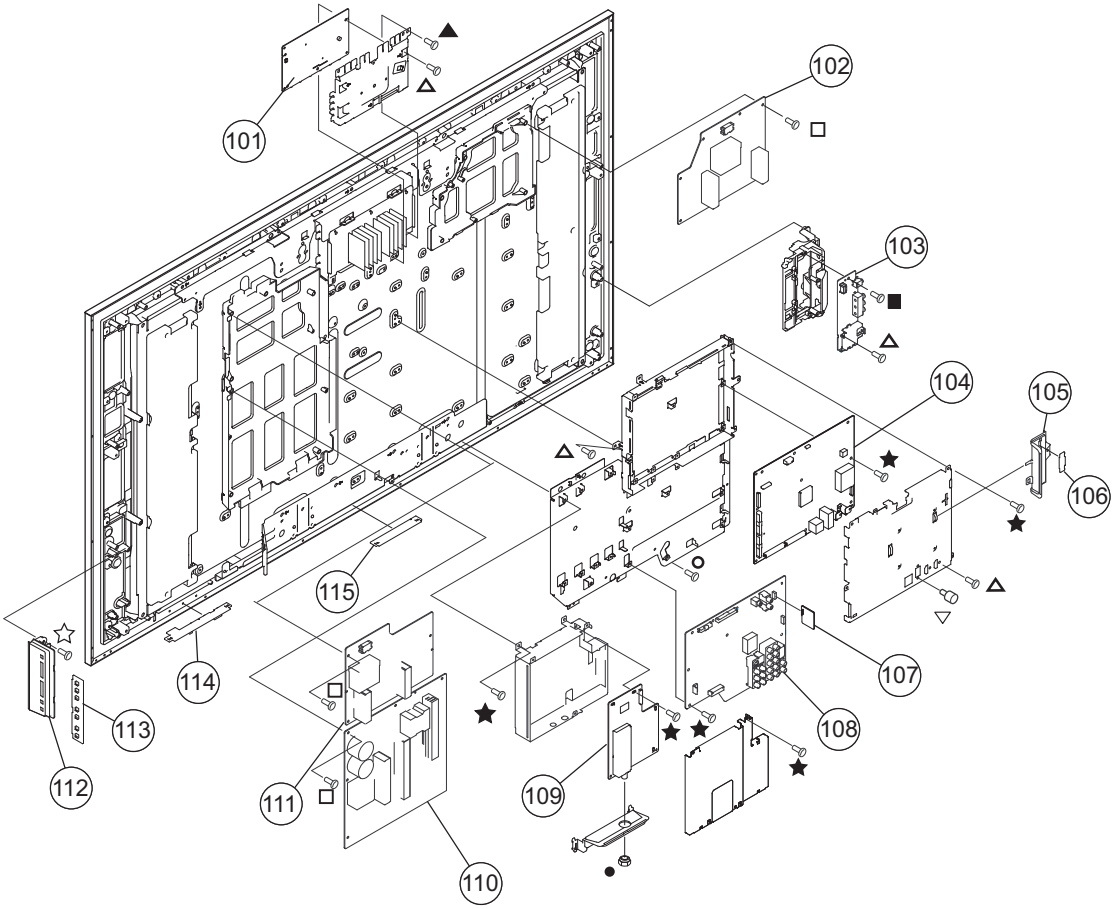
NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

4-3. CHASSIS

(Check the Sony Electronics Service Information website for any additional service related issues for this model.)

☆	2-580-640-01	SCREW, +BVTP2 4X16
★	2-580-629-01	SCREW, +BVST 3X8
△	2-580-591-01	SCREW, +PSW M3X5
■	7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3
□	2-674-965-51	SCREW, +PSW 3SG

●	3-682-691-00	NUT, WASHER HEXAGON
▽	4-635-966-01	SCREW (HEX)
▲	7-682-948-01	SCREW +PSW 3X8
○	2-580-630-01	SCREW, +BVST 4X8



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
101	A-1257-224-A	UB1 BOARD, COMPLETE	
102	A-1253-586-B	DF3 BOARD, MOUNTED	
		(KDL-46XBR4/46XBR5 ONLY)	
103	A-1361-955-A	HW2 BOARD, COMPLETE	
🔒 104	A-1362-640-A	FB1 BOARD, COMPLETE	
		(SN 8,000,001 to 8,199,999 and SN 8,500,001 to 8,599,999 Only)	
🔒 104	A-1418-997-A	FB1 BOARD, COMPLETE	
		(SN 8,200,001 to 8,499,999 and SN 8,600,001 and Up Only)	
105	3-106-942-02	BRACKET, CARD	
106	3-270-441-01	COVER, MS (H)	
107	A-1246-098-A	H5 BOARD, MOUNTED	
		(KDL-40XBR5/46XBR5 ONLY)	
108	A-1362-637-A	AU BOARD, COMPLETE	
		(KDL-40XBR4/46XBR4 ONLY)	
108	A-1433-189-A	AU BOARD, COMPLETE	
		(KDL-40XBR5/46XBR5 ONLY)	
109	A-1269-502-A	TUU2 BOARD, MOUNTED	
* 110	A-1361-280-C	GF1 BOARD, COMPLETE	
		(Use this P/N for all destinations, including US)	
110	A-1256-154-B	GF1 BOARD, COMPLETE	
		(Use this P/N for US models only)	
111	A-1256-156-B	DF1 BOARD, COMPLETE	
		(KDL-40XBR4/40XBR5 ONLY)	
111	A-1253-585-B	DF2 BOARD, MOUNTED	
		(KDL-46XBR4/46XBR5 ONLY)	
112	X-2178-520-1	CONTROL BUTTON ASSEMBLY	
* 113	A-1171-665-A	H1 BOARD, MOUNTED	
114	A-1171-667-A	H3 BOARD, MOUNTED	
115	A-1171-668-A	H4 BOARD, MOUNTED	

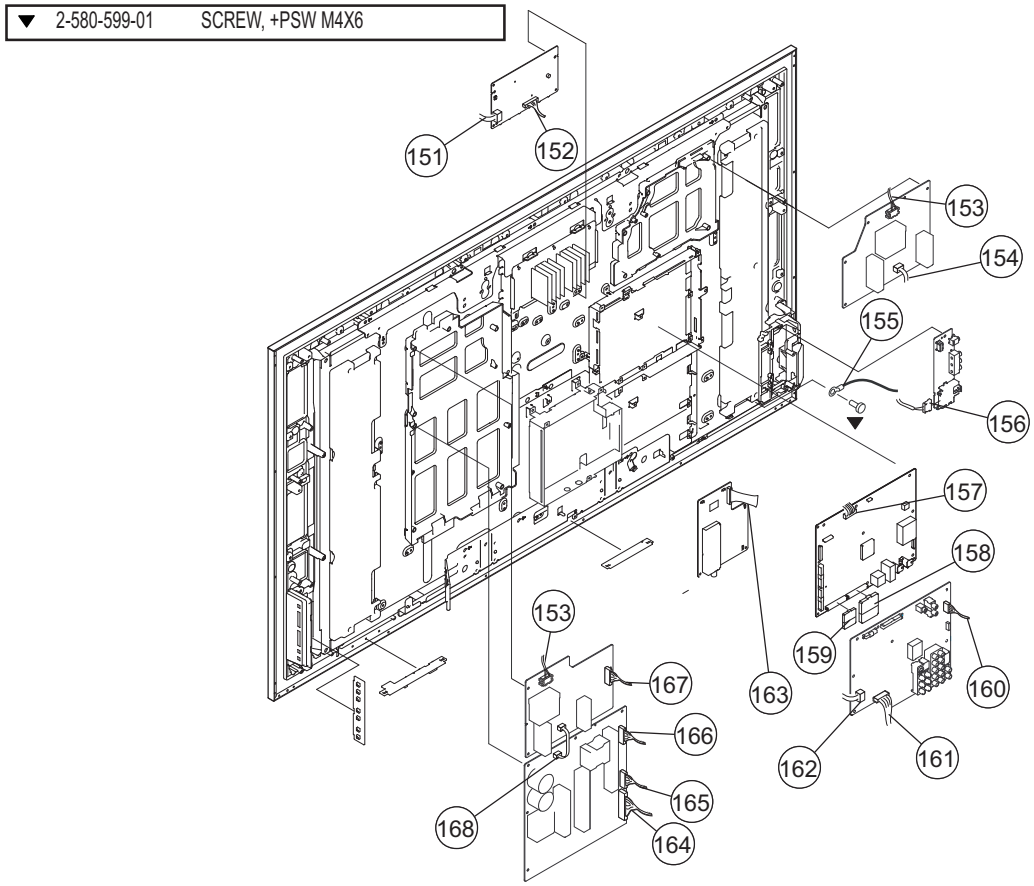
NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

4-4. CONNECTORS

(Check the Sony Electronics Service Information website for any additional service related issues for this model.)



	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
	151	1-910-037-28	XA CONNECTORASSEMBLY (UB) 6P	(KDL-40XBR4/40XBR5 ONLY)
	151	1-910-037-00	XA CONNECTOR ASSEMBLY (UB) 6P	(KDL-46XBR4/46XBR5 ONLY)
*	152	1-834-416-11	LEAD WIRE WITH CONNECTOR(LVDS)	
	153	1-834-261-11	CONNECTOR ASSEMBLY	(KDL-40XBR4/40XBR5 ONLY)
	153	1-834-263-11	CONNECTOR ASSEMBLY	(KDL-46XBR4/46XBR5 ONLY)
	154	1-910-036-91	CONNECTOR ASSEMBLY (DF3)	(KDL-46XBR4/46XBR5 ONLY)
*	155	1-910-039-50	FASTEN CONNECTOR ASSEMBLY (HW2)	
	156	1-834-140-11	LEAD WIRE WITH CONNECTOR(LVDS)	
	157	1-910-037-40	MO1929 CONNECTOR ASSEMBLY (BF) 20P	
	158	1-821-375-11	BOARD TO BOARD CONNECTOR 80P	
	159	1-821-376-11	BOARD TO BOARD CONNECTOR 50P	
*	160	1-910-039-26	GH CONNECTOR ASSEMBLY (FAN) 6P	(KDL-40XBR4/40XBR5 ONLY)
*	160	1-910-039-27	GH CONNECTOR ASSEMBLY (FAN) 6P	(KDL-46XBR4/46XBR5 ONLY)
	161	1-910-037-33	MO1929 CONNECTOR ASSEMBLY (H) 40P	(KDL-40XBR4/40XBR5 ONLY)
	161	1-910-037-34	MO1929 CONNECTOR ASSEMBLY (H) 40P	(KDL-46XBR4/46XBR5 ONLY)
	162	1-910-037-29	VH CONNECTOR ASSEMBLY (SP) 4P	(KDL-40XBR4/40XBR5 ONLY)
	162	1-910-037-01	VH CONNECTOR ASSEMBLY (SP) 4P	(KDL-46XBR4/46XBR5 ONLY)
	163	1-910-036-74	FFC CONNECTOR ASSEMBLY (TU) 49P	
	164	1-910-036-80	XA CONNECTOR ASSEMBLY (A)	(KDL-40XBR4/40XBR5 ONLY)
	164	1-910-036-87	XA CONNECTORASSEMBLY (A)	(KDL-46XBR4/46XBR5 ONLY)
	165	1-910-036-82	XA CONNECTORASSEMBLY (DF1) 9P	
	166	1-910-036-79	XA CONNECTORASSEMBLY (FB) 13P	
	167	1-910-036-86	XA CONNECTOR ASSEMBLY (BL) 5P	(KDL-40XBR4/40XBR5 ONLY)
	167	1-910-036-92	XA CONNECTOR ASSEMBLY (BL) 7P	(KDL-46XBR4/46XBR5 ONLY)
	168	1-910-036-81	VH CONNECTORASSEMBLY (DF1) 3P	

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

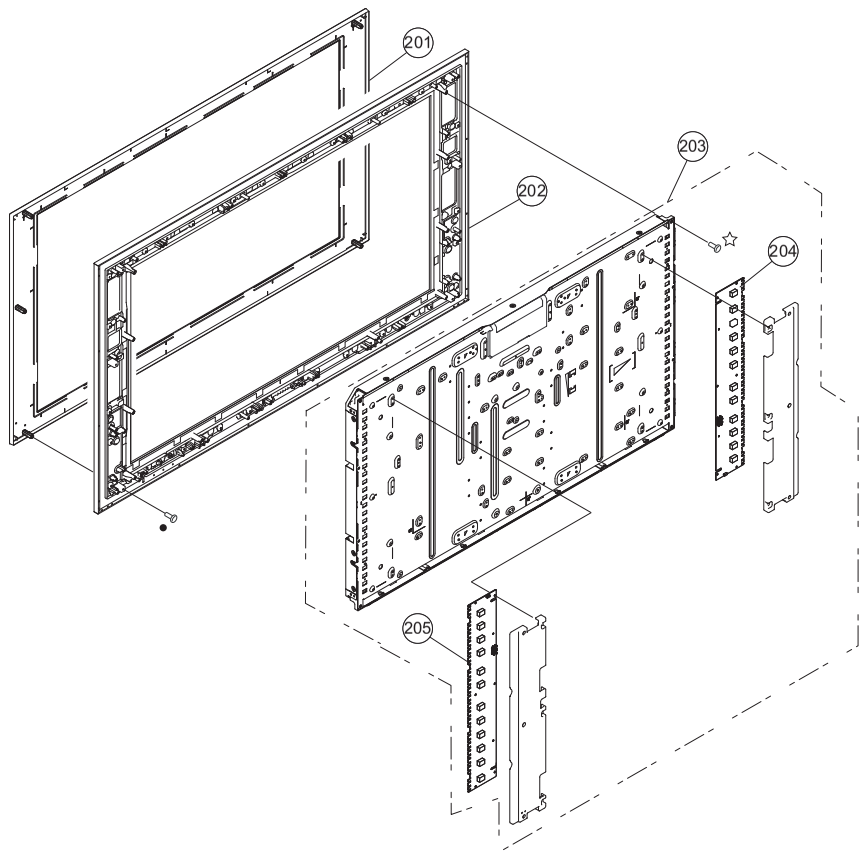
NOTE: Les composants identifies par un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

4-5. BEZEL ASSEMBLY AND LCD PANEL

(Check the Sony Electronics Service Information website for any additional service related issues for this model.)

☆	2-580-654-01	SCREW, +PWTP2 4X16
●	2-687-999-01	SCREW, LINE HEX PSW M3X12



REF. NO.	PART NO.	DESCRIPTION [ASSEMBLY INCLUDES]
201	X-2186-940-1	BEZEL ASSEMBLY(40) (KDL-40XBR4 ONLY)
201	X-2178-014-2	BEZEL ASSY(40) (KDL-40XBR5 ONLY)
201	X-2186-941-1	BEZEL ASSEMBLY(46) (KDL-46XBR4 ONLY)
201	X-2178-015-2	BEZEL ASSY(46) (KDL-46XBR5 ONLY)
202	X-2178-522-3	FRONT CABINET PRE ASSEMBLY (40) (KDL-40XBR4/40XBR5 ONLY)
202	X-2178-860-3	FRONT CABINET PRE ASSEMBLY (46) (KDL-46XBR4/46XBR5 ONLY)

REF. NO.	PART NO.	DESCRIPTION [ASSEMBLY INCLUDES]
		(KDL-40XBR4/40XBR5 SN 8,000,001 to 8,199,999 and SN 8,500,001 to 8,599,999 Only)
203	1-802-489-13	LCD PANEL (40INCH FHD HFR) [204]
		NOTE: This panel must be used in conjunction with FB1 BOARD, COMPLETE A-1362-640-A
204	1-789-838-11	(BALANCER BOARD) ETC-INVERTER MT BOARD
		(KDL-40XBR4/40XBR5 SN 8,200,001 to 8,499,999 and SN 8,600,001 and Up Only)
203	1-802-489-31	LCD PANEL (40INCH FHD HFR) [204]
		NOTE: This panel must be used in conjunction with FB1 BOARD, COMPLETE A-1418-997-A
204	1-789-838-21	(BALANCER BOARD) ETC-INVERTER MT BOARD
		(KDL-46XBR4/46XBR5 SN 8,000,001 to 8,199,999 and SN 8,500,001 to 8,599,999 Only)
203	1-802-491-12	LCD PANEL (46INCH FHD HFR) [204-205]
		NOTE: This panel must be used in conjunction with FB1 BOARD, COMPLETE A-1362-640-A
204	1-789-839-11	(BALANCER BOARD) ETC-INVERTER MT BOARD (LF)
205	1-789-840-11	(BALANCER BOARD) ETC-INVERTER MT BOARD (RT)
		(KDL-46XBR4/46XBR5 SN 8,200,001 to 8,499,999 and SN 8,600,001 and Up Only)
203	1-802-491-31	LCD PANEL(46INCH FHD TFT) [204-205]
		NOTE: This panel must be used in conjunction with FB1 BOARD, COMPLETE A-1418-997-A
204	1-789-972-11	(BALANCER BOARD) ETC-INVERTER MT BOARD (LF)
205	1-789-973-11	(BALANCER BOARD) ETC-INVERTER MT BOARD (RT)

SECTION 5: ELECTRICAL PARTS LIST

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

AU

RESISTORS
- All resistors are in ohms
- F : nonflammable
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

When ordering parts by reference number, please include the board name.

AU

A-1362-637-A AU BOARD, COMPLETE (KDL-40XBR4/46XBR4 ONLY)

A-1433-189-A AU BOARD, COMPLETE (KDL-40XBR5/46XBR5 ONLY)

CAPACITOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C001	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C002	1-100-421-21	ELECT CHIP	220µF	20%	6.3V
C003	1-137-993-21	ELECT CHIP	470µF	20%	16V
C004	1-137-993-21	ELECT CHIP	470µF	20%	16V
C005	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C009	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C010	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C013	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C014	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C017	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C018	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C019	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C202	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C204	1-126-395-11	ELECT CHIP	22µF	20%	16V
C206	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C208	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C212	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C213	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
* C220	1-112-298-91	CERAMIC CHIP	1µF	10%	16V
C221	1-112-780-11	CERAMIC CHIP	0.47µF	10%	16V
C222	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C223	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
* C224	1-112-298-91	CERAMIC CHIP	1µF	10%	16V
C227	1-127-988-81	CERAMIC CHIP	0.015µF	10%	16V
C228	1-164-936-11	CERAMIC CHIP	680pF	10%	50V
C229	1-162-967-11	CERAMIC CHIP	0.0033µF	10%	50V
C230	1-162-967-11	CERAMIC CHIP	0.0033µF	10%	50V
C231	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C233	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
C240	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C241	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C244	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C245	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C248	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C252	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C254	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C257	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C259	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C261	1-126-396-11	ELECT CHIP	47µF	20%	16V
C404	1-126-394-11	ELECT CHIP	10µF	20%	16V
C405	1-126-394-11	ELECT CHIP	10µF	20%	16V
C406	1-126-394-11	ELECT CHIP	10µF	20%	16V
C407	1-126-394-11	ELECT CHIP	10µF	20%	16V
C408	1-126-394-11	ELECT CHIP	10µF	20%	16V
C409	1-126-394-11	ELECT CHIP	10µF	20%	16V
C412	1-126-394-11	ELECT CHIP	10µF	20%	16V
C413	1-126-394-11	ELECT CHIP	10µF	20%	16V
C418	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C419	1-126-396-11	ELECT CHIP	47µF	20%	16V
C425	1-112-161-21	ELECT CHIP	1000µF	20%	6.3V
C426	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C432	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C433	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C434	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C437	1-114-330-11	CERAMIC CHIP	2.2µF	10%	16V
C438	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C439	1-114-330-11	CERAMIC CHIP	2.2µF	10%	16V
C440	1-114-330-11	CERAMIC CHIP	2.2µF	10%	16V
C443	1-114-330-11	CERAMIC CHIP	2.2µF	10%	16V
C447	1-114-330-11	CERAMIC CHIP	2.2µF	10%	16V
C448	1-114-330-11	CERAMIC CHIP	2.2µF	10%	16V
C449	1-114-330-11	CERAMIC CHIP	2.2µF	10%	16V

AU

	REF. NO.	PART NO.	DESCRIPTION	VALUES		
	C450	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
	C453	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
	C454	1-114-330-11	CERAMIC CHIP	2.2µF	10%	16V
	C455	1-114-330-11	CERAMIC CHIP	2.2µF	10%	16V
	C456	1-114-330-11	CERAMIC CHIP	2.2µF	10%	16V
	C458	1-131-661-21	ELECT CHIP	100µF	20%	10V
	C464	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
	C466	1-100-421-21	ELECT CHIP	220µF	20%	6.3V
	C470	1-126-396-11	ELECT CHIP	47µF	20%	16V
	C471	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
	C472	1-114-330-11	CERAMIC CHIP	2.2µF	10%	16V
	C473	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
	C474	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
	C475	1-114-330-11	CERAMIC CHIP	2.2µF	10%	16V
*	C478	1-112-298-91	CERAMIC CHIP	1µF	10%	16V
	C485	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
	C486	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
	C487	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
	C488	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
	C489	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
	C490	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
	C491	1-112-780-11	CERAMIC CHIP	0.47µF	10%	16V
	C492	1-112-780-11	CERAMIC CHIP	0.47µF	10%	16V
	C494	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
	C495	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
	C498	1-100-421-21	ELECT CHIP	220µF	20%	6.3V
	C499	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
	C500	1-126-396-11	ELECT CHIP	47µF	20%	16V
	C502	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
	C503	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
	C504	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
	C505	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
	C506	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
	C507	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
	C508	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
	C509	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
	C510	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
	C511	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
	C512	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
	C514	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
	C515	1-126-394-11	ELECT CHIP	10µF	20%	16V
	C516	1-126-394-11	ELECT CHIP	10µF	20%	16V
	C517	1-126-394-11	ELECT CHIP	10µF	20%	16V
	C518	1-126-394-11	ELECT CHIP	10µF	20%	16V
	C519	1-112-780-11	CERAMIC CHIP	0.47µF	10%	16V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C520	1-112-780-11	CERAMIC CHIP	0.47µF	10%	16V
C521	1-112-780-11	CERAMIC CHIP	0.47µF	10%	16V
C522	1-112-780-11	CERAMIC CHIP	0.47µF	10%	16V
C524	1-131-661-21	ELECT CHIP	100µF	20%	10V
C525	1-131-661-21	ELECT CHIP	100µF	20%	10V
C526	1-100-421-21	ELECT CHIP	220µF	20%	6.3V
C527	1-110-563-11	CERAMIC CHIP	0.068µF	10%	16V
C803	1-131-661-21	ELECT CHIP	100µF	20%	10V
C804	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C805	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C806	1-112-046-11	CERAMIC CHIP	4.7µF	10%	6.3V
C807	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C808	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C809	1-114-331-11	CERAMIC CHIP	4.7µF	10%	10V
C810	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C811	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C812	1-164-852-11	CERAMIC CHIP	12pF	5%	50V
C813	1-112-046-11	CERAMIC CHIP	4.7µF	10%	6.3V
C814	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C815	1-164-852-11	CERAMIC CHIP	12pF	5%	50V
C816	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C820	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C821	1-126-391-11	ELECT CHIP	47µF	20%	6.3V
C823	1-128-589-11	ELECT CHIP	47µF	20%	6.3V
C824	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C826	1-112-046-11	CERAMIC CHIP	4.7µF	10%	6.3V
C828	1-114-331-11	CERAMIC CHIP	4.7µF	10%	10V
C829	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C830	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C831	1-114-331-11	CERAMIC CHIP	4.7µF	10%	10V
C832	1-131-661-21	ELECT CHIP	100µF	20%	10V
C833	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C834	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C835	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C837	1-126-391-11	ELECT CHIP	47µF	20%	6.3V
C838	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C839	1-126-391-11	ELECT CHIP	47µF	20%	6.3V
C840	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C843	1-126-391-11	ELECT CHIP	47µF	20%	6.3V
C844	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C845	1-100-904-11	CERAMIC CHIP	330pF	10%	50V
C846	1-100-904-11	CERAMIC CHIP	330pF	10%	50V
C847	1-114-331-11	CERAMIC CHIP	4.7µF	10%	10V
C848	1-114-331-11	CERAMIC CHIP	4.7µF	10%	10V
C849	1-112-066-11	CERAMIC CHIP	10µF	10%	10V

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
C850	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C851	1-126-394-11	ELECT CHIP	10µF	20%	16V
C854	1-162-979-11	CERAMIC CHIP	0.0027µF	10%	50V
C855	1-162-979-11	CERAMIC CHIP	0.0027µF	10%	50V
C856	1-126-396-11	ELECT CHIP	47µF	20%	16V
C857	1-126-396-11	ELECT CHIP	47µF	20%	16V
C858	1-126-396-11	ELECT CHIP	47µF	20%	16V
C859	1-126-396-11	ELECT CHIP	47µF	20%	16V
C860	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C861	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C862	1-112-672-81	CERAMIC CHIP	330pF	5%	50V
C863	1-112-672-81	CERAMIC CHIP	330pF	5%	50V
C864	1-126-396-11	ELECT CHIP	47µF	20%	16V
C866	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C867	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C868	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C870	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C871	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C875	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C879	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C880	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C881	1-113-701-21	ELECT CHIP	22µF	20%	16V
C882	1-113-701-21	ELECT CHIP	22µF	20%	16V
C883	1-137-893-11	ELECT CHIP	22µF	20%	16V
C884	1-137-893-11	ELECT CHIP	22µF	20%	16V
C887	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C888	1-128-536-11	ELECT CHIP	100µF	20%	25V
C889	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C890	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C891	1-126-396-11	ELECT CHIP	47µF	20%	16V
C893	1-114-326-11	CERAMIC CHIP	0.22µF	10%	25V
C894	1-114-326-11	CERAMIC CHIP	0.22µF	10%	25V
C895	1-114-326-11	CERAMIC CHIP	0.22µF	10%	25V
C896	1-114-326-11	CERAMIC CHIP	0.22µF	10%	25V
C897	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C898	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C899	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C901	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C902	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C903	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C905	1-115-670-11	ELECT CHIP	220µF	20%	35V
C906	1-115-670-11	ELECT CHIP	220µF	20%	35V
C907	1-131-696-11	FILM	0.22µF	5%	50V
C908	1-131-696-11	FILM	0.22µF	5%	50V
C909	1-112-835-11	ELECT	3300µF	20%	25V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C911	1-126-396-11	ELECT CHIP	47µF	20%	16V
C912	1-131-696-11	FILM	0.22µF	5%	50V
C913	1-131-696-11	FILM	0.22µF	5%	50V
C914	1-131-696-11	FILM	0.22µF	5%	50V
C915	1-131-696-11	FILM	0.22µF	5%	50V
C916	1-126-394-11	ELECT CHIP	10µF	20%	16V
C917	1-114-331-11	CERAMIC CHIP	4.7µF	10%	10V
C918	1-114-331-11	CERAMIC CHIP	4.7µF	10%	10V
C919	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C920	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C921	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C922	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C923	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C924	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C925	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C926	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C927	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C928	1-126-396-11	ELECT CHIP	47µF	20%	16V
C929	1-126-396-11	ELECT CHIP	47µF	20%	16V
C930	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C931	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C932	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C933	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C934	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C935	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C936	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C937	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C938	1-128-589-11	ELECT CHIP	47µF	20%	6.3V
C952	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C955	1-100-904-11	CERAMIC CHIP	330pF	10%	50V
C956	1-100-904-11	CERAMIC CHIP	330pF	10%	50V
C1201	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1206	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1207	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
* C1210	1-112-298-91	CERAMIC CHIP	1µF	10%	16V
* C1211	1-112-298-91	CERAMIC CHIP	1µF	10%	16V
C1212	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1213	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1214	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1218	1-126-391-11	ELECT CHIP	47µF	20%	6.3V
C1219	1-126-390-11	ELECT CHIP	22µF	20%	6.3V
C1220	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1221	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1222	1-126-390-11	ELECT CHIP	22µF	20%	6.3V
C1223	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
C1224	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1225	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1227	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1229	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1230	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1231	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1232	1-164-856-81	CERAMIC CHIP	18pF	5%	50V
C1233	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
C1234	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1235	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1236	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1237	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1238	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1239	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C1241	1-164-848-11	CERAMIC CHIP	8pF	0.50pF	50V
C1242	1-164-849-11	CERAMIC CHIP	9pF	0.50pF	50V
C1243	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1244	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1246	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1247	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1251	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1252	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C1253	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C1254	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1451	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1452	1-131-661-21	ELECT CHIP	100µF	20%	10V
C1453	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C1454	1-164-872-11	CERAMIC CHIP	82pF	5%	50V
C1455	1-114-320-11	CERAMIC CHIP	0.22µF	10%	6.3V
C1456	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1457	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C1601	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C1602	1-117-681-11	ELECT CHIP	100µF	20%	16V
C1603	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1605	1-112-861-11	ELECT CHIP	150µF	20%	16V
C1606	1-112-775-11	CERAMIC CHIP	0.0022µF	10%	50V
C1607	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1608	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1609	1-128-360-11	ELECT CHIP	220µF	20%	10V
C1613	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V

	REF. NO.	PART NO.	DESCRIPTION	VALUES
		CONNECTOR		
	CN001	1-819-339-11	HEADER ASSEMBLY FOR PWB	
*	CN004	1-821-077-11	HEADER ASSEMBLY FOR PWB	
	CN005	1-821-378-11	BOARD TO BOARD CONNECTOR	
	CN006	1-821-377-11	BOARD TO BOARD CONNECTOR	
	CN007	1-779-936-51	CONNECTOR, FFC/FPC	18P
	CN008	1-779-071-51	CONNECTOR, FFC/FPC	16P
*	CN202	1-819-474-11	HEADER ASSEMBLY FOR PWB	
*	CN801	1-580-838-11	PIN, CONNECTOR (PC BOARD)	4P
	CN1201	1-778-226-21	CONNECTOR, BOARD TO BOARD	6P
	CN1602	1-819-337-11	HEADER ASSEMBLY FOR PWB	
		DIODE		
*	D017	6-501-732-01	DIODE	MAZ8056G0LS0
*	D018	6-501-732-01	DIODE	MAZ8056G0LS0
*	D019	6-501-732-01	DIODE	MAZ8056G0LS0
	D201	6-501-740-01	DIODE	MAZ8068G0LS0
	D203	6-501-817-01	DIODE	MA2J1110GLS0
	D205	6-501-657-01	DIODE	MA24D5000BS0
	D212	6-500-579-01	DIODE	PTZ-TE25-6.8B
	D216	6-500-335-01	DIODE	MC2838-T112-1
	D402	6-501-758-01	DIODE	MAZ8100G0LS0
	D421	6-500-335-01	DIODE	MC2838-T112-1
	D422	6-500-335-01	DIODE	MC2838-T112-1
	D423	6-501-817-01	DIODE	MA2J1110GLS0
	D424	6-501-817-01	DIODE	MA2J1110GLS0
	D803	6-501-749-01	DIODE	MAZ8082G0LS0
	D806	6-500-334-01	DIODE	MC2836-T112-1
	D807	6-501-817-01	DIODE	MA2J1110GLS0
	D808	6-501-817-01	DIODE	MA2J1110GLS0
*	D809	6-501-732-01	DIODE	MAZ8056G0LS0
*	D810	6-501-732-01	DIODE	MAZ8056G0LS0
*	D811	6-501-732-01	DIODE	MAZ8056G0LS0
*	D812	6-501-732-01	DIODE	MAZ8056G0LS0
*	D813	6-501-732-01	DIODE	MAZ8056G0LS0
	D1205	6-500-334-01	DIODE	MC2836-T112-1
	D1206	6-500-334-01	DIODE	MC2836-T112-1
	D1213	6-500-335-01	DIODE	MC2838-T112-1
	D1214	6-500-334-01	DIODE	MC2836-T112-1
	D1601	6-500-701-01	DIODE	PGB1010603NR
	D1602	6-500-701-01	DIODE	PGB1010603NR
	D1603	6-501-336-01	DIODE	RSX201L-30TE25
	D1604	6-501-529-01	DIODE	1SMA5920BT3G

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REF. NO.	PART NO.	DESCRIPTION	VALUES	
	FUSE			
F001	1-576-933-21	FUSE	5A	24V
F201	1-576-603-21	FUSE	3.15A	24V
F801	1-576-842-11	FUSE	0.63A	32V
	FERRITE BEAD			
FB001	1-400-089-21	FERRITE	0µH	
FB002	1-469-082-21	FERRITE	0µH	
FB006	1-469-082-21	FERRITE	0µH	
FB007	1-469-082-21	FERRITE	0µH	
FB008	1-469-082-21	FERRITE	0µH	
FB009	1-469-082-21	FERRITE	0µH	
FB010	1-469-082-21	FERRITE	0µH	
FB011	1-469-082-21	FERRITE	0µH	
FB012	1-469-082-21	FERRITE	0µH	
FB014	1-469-082-21	FERRITE	0µH	
FB015	1-469-082-21	FERRITE	0µH	
FB016	1-469-082-21	FERRITE	0µH	
FB017	1-469-082-21	FERRITE	0µH	
FB018	1-469-082-21	FERRITE	0µH	
FB019	1-469-082-21	FERRITE	0µH	
FB020	1-469-082-21	FERRITE	0µH	
FB021	1-469-082-21	FERRITE	0µH	
FB022	1-469-082-21	FERRITE	0µH	
FB023	1-469-082-21	FERRITE	0µH	
FB024	1-469-082-21	FERRITE	0µH	
FB025	1-469-082-21	FERRITE	0µH	
FB026	1-469-082-21	FERRITE	0µH	
FB027	1-469-082-21	FERRITE	0µH	
FB028	1-469-082-21	FERRITE	0µH	
FB029	1-469-082-21	FERRITE	0µH	
FB030	1-469-082-21	FERRITE	0µH	
FB031	1-469-082-21	FERRITE	0µH	
FB032	1-469-082-21	FERRITE	0µH	
FB033	1-469-082-21	FERRITE	0µH	
FB034	1-469-082-21	FERRITE	0µH	
FB035	1-469-082-21	FERRITE	0µH	
FB036	1-469-082-21	FERRITE	0µH	
FB037	1-469-082-21	FERRITE	0µH	
FB038	1-400-089-21	FERRITE	0µH	
FB044	1-469-082-21	FERRITE	0µH	
FB045	1-400-179-21	FERRITE	0µH	
FB046	1-400-179-21	FERRITE	0µH	
FB047	1-400-179-21	FERRITE	0µH	
FB048	1-400-179-21	FERRITE	0µH	
FB051	1-400-179-21	FERRITE	0µH	
FB052	1-400-089-21	FERRITE	0µH	
FB053	1-400-089-21	FERRITE	0µH	
FB202	1-400-180-21	FERRITE	0µH	
FB206	1-400-794-21	FERRITE	0µH	
FB803	1-400-833-21	FERRITE	0µH	
	FILTER			
FL001	1-234-494-21	FILTER, EMI REMOVAL (SMD)		
FL002	1-234-494-21	FILTER, EMI REMOVAL (SMD)		
FL003	1-234-494-21	FILTER, EMI REMOVAL (SMD)		
	IC			
IC001	6-709-731-01	IC	ADT75ARZ-REEL	
IC202	6-708-762-01	IC	PQ200WNA1ZPH	
IC204	8-759-581-11	IC	NJM2125F(TE2)	
IC205	6-710-922-01	IC	BD9853AFV-E2	
IC206	6-708-603-01	IC	PQ070XNA1ZPH	
IC207	6-708-603-01	IC	PQ070XNA1ZPH	
IC208	6-708-762-01	IC	PQ200WNA1ZPH	
IC210	6-708-603-01	IC	PQ070XNA1ZPH	
IC401	6-709-777-01	IC	ADA4861-3YRZ-RL7	
IC402	8-753-289-65	IC	CXA2240AR-TL	
IC802	6-711-253-01	IC	CXD9890AQ	
IC804	8-759-278-58	IC	NJM4558V-TE2	
IC805	8-759-278-58	IC	NJM4558V-TE2	
IC807	6-709-927-01	IC	RT8H225C-TP-2	
IC808	6-710-904-01	IC	TPA3100D2PHPR	
IC810	8-759-359-49	IC	NJM3414AV(TE2)	
IC811	6-709-927-01	IC	RT8H225C-TP-2	
IC812	6-709-927-01	IC	RT8H225C-TP-2	
IC813	8-759-592-48	IC	TC7SZ32FU(TE85R)	
IC1202	6-709-901-01	IC	MM3121JPLE	
IC1203	6-705-373-01	IC	MM3123DPLE	
IC1204	6-704-607-01	IC	M24C16-WMN6T(B)	
IC1205	6-807-553-01	IC	MB91F314APMC-G-101E1	
IC1206	6-703-175-01	IC	PST3629UL	
IC1208	6-701-185-01	IC	MC74VHC1G125DFT1	
IC1209	6-701-185-01	IC	MC74VHC1G125DFT1	
IC1601	6-709-441-01	IC	SI8008TM-TL	
IC1602	6-711-288-01	IC	MIC2005-0.5YM6TR	

AU

	REF. NO.	PART NO.	DESCRIPTION	VALUES
		JACK		
*	J402	1-819-358-11	PHONO JACK	
*	J403	1-819-358-11	PHONO JACK	
	J404	1-507-792-00	JACK	
	J405	1-821-064-11	PHONO JACK	10P
		COIL		
	L202	1-416-344-11	INDUCTOR	10µH
	L203	1-424-922-21	INDUCTOR	10µH
	L403	1-481-234-21	INDUCTOR	10µH
	L404	1-481-234-21	INDUCTOR	10µH
	L405	1-481-234-21	INDUCTOR	10µH
	L406	1-481-234-21	INDUCTOR	10µH
	L407	1-481-234-21	INDUCTOR	10µH
	L803	1-469-555-21	INDUCTOR	10µH
	L804	1-469-555-21	INDUCTOR	10µH
	L805	1-469-555-21	INDUCTOR	10µH
	L809	1-469-555-21	INDUCTOR	10µH
	L810	1-481-083-11	INDUCTOR	22µH
	L811	1-457-485-11	INDUCTOR	22µH
	L812	1-457-485-11	INDUCTOR	22µH
	L813	1-457-485-11	INDUCTOR	22µH
	L814	1-457-485-11	INDUCTOR	22µH
	L1201	1-469-555-21	INDUCTOR	10µH
	L1202	1-469-555-21	INDUCTOR	10µH
	L1203	1-469-555-21	INDUCTOR	10µH
	L1205	1-481-234-21	INDUCTOR	10µH
	L1451	1-469-555-21	INDUCTOR	10µH
	L1452	1-400-179-21	FERRITE	0µH
	L1601	1-416-344-11	INDUCTOR	10µH
*	L1602	1-813-308-11	INDUCTOR	0µH
	L1603	1-416-606-11	INDUCTOR	47µH
		IC LINK		
	PS1601	1-576-736-41	IC LINK	3.15A 24V
		TRANSISTOR		
	Q207	6-551-382-01	TRANSISTOR	RSS040P03FD5TB
	Q210	8-729-027-43	TRANSISTOR	DTC114EKA-T146
	Q212	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q214	6-551-321-01	TRANSISTOR	RT3WLMM-TP-1F
	Q215	6-551-690-01	TRANSISTOR	RT3N11M-TP-1
	Q403	8-729-122-63	TRANSISTOR	2SA1226-E4
	Q406	8-729-122-63	TRANSISTOR	2SA1226-E4
	Q407	8-729-122-63	TRANSISTOR	2SA1226-E4

REF. NO.	PART NO.	DESCRIPTION	VALUES
Q408	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q409	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q414	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q415	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q416	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q419	8-729-027-43	TRANSISTOR	DTC114EKA-T146
Q420	6-550-832-01	TRANSISTOR	SI2301BDS-T1
Q421	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
Q422	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
Q423	8-729-027-43	TRANSISTOR	DTC114EKA-T146
Q424	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
Q803	8-729-038-28	TRANSISTOR	RT1N441C-TP-1
Q804	6-551-364-01	TRANSISTOR	DTC614TUT106
Q805	6-551-364-01	TRANSISTOR	DTC614TUT106
Q806	6-551-321-01	TRANSISTOR	RT3WLMM-TP-1F
Q809	6-551-271-01	TRANSISTOR	RT3AMMM
Q810	6-551-271-01	TRANSISTOR	RT3AMMM
Q811	8-729-027-43	TRANSISTOR	DTC114EKA-T146
Q812	6-551-364-01	TRANSISTOR	DTC614TUT106
Q813	6-551-364-01	TRANSISTOR	DTC614TUT106
Q824	8-729-027-43	TRANSISTOR	DTC114EKA-T146
Q826	8-729-027-43	TRANSISTOR	DTC114EKA-T146
Q827	8-729-027-43	TRANSISTOR	DTC114EKA-T146
Q828	6-551-551-01	TRANSISTOR	RT3N77M-TP-1
Q829	6-551-690-01	TRANSISTOR	RT3N11M-TP-1
Q1208	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
Q1213	8-729-027-43	TRANSISTOR	DTC114EKA-T146
Q1214	8-729-038-28	TRANSISTOR	RT1N441C-TP-1
Q1215	8-729-027-23	TRANSISTOR	DTA114EKA-T146
Q1216	8-729-027-43	TRANSISTOR	DTC114EKA-T146
Q1217	6-551-456-01	TRANSISTOR	RTR020P02TL
Q1218	8-729-027-43	TRANSISTOR	DTC114EKA-T146
Q1220	6-551-271-01	TRANSISTOR	RT3AMMM
Q1221	6-551-271-01	TRANSISTOR	RT3AMMM
Q1222	6-551-321-01	TRANSISTOR	RT3WLMM-TP-1F
Q1224	6-551-693-01	TRANSISTOR	RT3T11M-TP-1
Q1451	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q1452	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
Q1601	8-729-038-28	TRANSISTOR	RT1N441C-TP-1
Q1602	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF

AU

REF. NO.	PART NO.	DESCRIPTION	VALUES
	RESISTOR		
R012	1-218-990-81	SHORT CHIP	
R013	1-218-990-81	SHORT CHIP	
R014	1-218-990-81	SHORT CHIP	
R016	1-218-990-81	SHORT CHIP	
R026	1-218-990-81	SHORT CHIP	
R027	1-218-990-81	SHORT CHIP	
R028	1-218-990-81	SHORT CHIP	
R029	1-218-990-81	SHORT CHIP	
R030	1-218-990-81	SHORT CHIP	
R031	1-218-990-81	SHORT CHIP	
R032	1-218-990-81	SHORT CHIP	
R033	1-218-990-81	SHORT CHIP	
R034	1-218-990-81	SHORT CHIP	
R035	1-218-990-81	SHORT CHIP	
R036	1-218-990-81	SHORT CHIP	
R037	1-218-990-81	SHORT CHIP	
R039	1-218-990-81	SHORT CHIP	
R041	1-218-990-81	SHORT CHIP	
R046	1-218-990-81	SHORT CHIP	
R048	1-218-990-81	SHORT CHIP	
R050	1-218-990-81	SHORT CHIP	
R056	1-218-990-81	SHORT CHIP	
R057	1-218-990-81	SHORT CHIP	
R058	1-218-990-81	SHORT CHIP	
R059	1-218-990-81	SHORT CHIP	
R060	1-218-990-81	SHORT CHIP	
R061	1-218-990-81	SHORT CHIP	
R062	1-218-990-81	SHORT CHIP	
R071	1-218-990-81	SHORT CHIP	
R073	1-218-990-81	SHORT CHIP	
R074	1-218-990-81	SHORT CHIP	
R075	1-218-990-81	SHORT CHIP	
R076	1-218-990-81	SHORT CHIP	
R077	1-218-990-81	SHORT CHIP	
R078	1-218-990-81	SHORT CHIP	
R079	1-218-990-81	SHORT CHIP	
R080	1-218-990-81	SHORT CHIP	
R081	1-218-990-81	SHORT CHIP	
R083	1-218-990-81	SHORT CHIP	
R084	1-218-990-81	SHORT CHIP	
R085	1-218-990-81	SHORT CHIP	
R086	1-218-990-81	SHORT CHIP	
R087	1-218-990-81	SHORT CHIP	
R088	1-218-990-81	SHORT CHIP	
R089	1-218-990-81	SHORT CHIP	
R090	1-218-990-81	SHORT CHIP	
R091	1-218-990-81	SHORT CHIP	
R092	1-218-990-81	SHORT CHIP	
R093	1-218-990-81	SHORT CHIP	
R094	1-218-990-81	SHORT CHIP	
R096	1-218-990-81	SHORT CHIP	
R098	1-218-990-81	SHORT CHIP	
R104	1-218-990-81	SHORT CHIP	
R105	1-218-990-81	SHORT CHIP	
R107	1-218-990-81	SHORT CHIP	
R108	1-218-990-81	SHORT CHIP	
R109	1-218-990-81	SHORT CHIP	
R110	1-218-990-81	SHORT CHIP	
R115	1-218-933-11	RES-CHIP	22 5% 1/16W
R117	1-218-933-11	RES-CHIP	22 5% 1/16W
R133	1-218-990-81	SHORT CHIP	
R146	1-216-864-11	SHORT CHIP	
R201	1-218-965-11	RES-CHIP	10K 5% 1/16W
R203	1-218-965-11	RES-CHIP	10K 5% 1/16W
R204	1-218-965-11	RES-CHIP	10K 5% 1/16W
R205	1-208-911-11	METAL CHIP	10K 0.50% 1/16W
R206	1-218-953-11	RES-CHIP	1K 5% 1/16W
R207	1-218-965-11	RES-CHIP	10K 5% 1/16W
R208	1-216-864-11	SHORT CHIP	
R211	1-218-965-11	RES-CHIP	10K 5% 1/16W
R212	1-208-699-11	METAL CHIP	4.7K 0.50% 1/16W
R214	1-208-691-11	METAL CHIP	2.2K 0.50% 1/16W
R218	1-218-990-81	SHORT CHIP	
R222	1-208-905-11	METAL CHIP	5.6K 0.50% 1/16W
R223	1-218-990-81	SHORT CHIP	
R224	1-208-893-11	METAL CHIP	1.8K 0.50% 1/16W
R229	1-218-965-11	RES-CHIP	10K 5% 1/16W
R231	1-216-864-11	SHORT CHIP	
R233	1-218-990-81	SHORT CHIP	
R237	1-208-909-11	METAL CHIP	8.2K 0.50% 1/16W
R238	1-208-911-11	METAL CHIP	10K 0.50% 1/16W
R239	1-208-911-11	METAL CHIP	10K 0.50% 1/16W
R244	1-216-864-11	SHORT CHIP	
R246	1-218-965-11	RES-CHIP	10K 5% 1/16W
R249	1-218-990-81	SHORT CHIP	

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
R251	1-218-990-81	SHORT CHIP			
R252	1-216-799-11	METAL CHIP	15	5%	1/10W
R258	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R259	1-216-799-11	METAL CHIP	15	5%	1/10W
R260	1-216-799-11	METAL CHIP	15	5%	1/10W
R262	1-218-990-81	SHORT CHIP			
R265	1-218-886-11	METAL CHIP	43K	0.50%	1/10W
R266	1-218-982-11	RES-CHIP	270K	5%	1/16W
R267	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R268	1-208-929-81	METAL CHIP	56K	0.50%	1/16W
R269	1-216-864-11	SHORT CHIP			
R270	1-216-864-11	SHORT CHIP			
R271	1-216-864-11	SHORT CHIP			
R272	1-216-864-11	SHORT CHIP			
R273	1-218-953-11	RES-CHIP	1K	5%	1/16W
R274	1-218-953-11	RES-CHIP	1K	5%	1/16W
R275	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R276	1-218-948-11	RES-CHIP	390	5%	1/16W
R277	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R278	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R279	1-218-948-11	RES-CHIP	390	5%	1/16W
R280	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R281	1-218-965-11	RES-CHIP	10K	5%	1/16W
R283	1-218-990-81	SHORT CHIP			
R287	1-218-965-11	RES-CHIP	10K	5%	1/16W
R289	1-218-990-81	SHORT CHIP			
R291	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R292	1-218-941-11	RES-CHIP	100	5%	1/16W
R293	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R294	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R299	1-218-990-81	SHORT CHIP			
R300	1-216-864-11	SHORT CHIP			
R301	1-216-864-11	SHORT CHIP			
R302	1-218-953-11	RES-CHIP	1K	5%	1/16W
R303	1-208-883-81	METAL CHIP	680	0.50%	1/16W
R304	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R305	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R306	1-216-864-11	SHORT CHIP			
R307	1-216-864-11	SHORT CHIP			
R309	1-216-864-11	SHORT CHIP			
R310	1-216-864-11	SHORT CHIP			
R311	1-216-864-11	SHORT CHIP			
R316	1-218-990-81	SHORT CHIP			
R317	1-218-990-81	SHORT CHIP			
R322	1-216-864-11	SHORT CHIP			

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R323	1-216-864-11	SHORT CHIP			
R415	1-218-990-81	SHORT CHIP			
R416	1-218-990-81	SHORT CHIP			
R424	1-218-989-11	RES-CHIP	1M	5%	1/16W
R425	1-218-989-11	RES-CHIP	1M	5%	1/16W
R427	1-218-989-11	RES-CHIP	1M	5%	1/16W
R428	1-218-989-11	RES-CHIP	1M	5%	1/16W
R429	1-218-989-11	RES-CHIP	1M	5%	1/16W
R430	1-218-989-11	RES-CHIP	1M	5%	1/16W
R431	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R432	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R433	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R435	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R436	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R437	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R439	1-218-989-11	RES-CHIP	1M	5%	1/16W
R440	1-218-989-11	RES-CHIP	1M	5%	1/16W
R441	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R442	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R443	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R444	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R445	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R446	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R447	1-211-989-11	METAL CHIP	68	0.50%	1/10W
R448	1-211-989-11	METAL CHIP	68	0.50%	1/10W
R449	1-211-989-11	METAL CHIP	68	0.50%	1/10W
R451	1-218-839-11	METAL CHIP	470	0.50%	1/10W
R453	1-216-864-11	SHORT CHIP			
R455	1-218-839-11	METAL CHIP	470	0.50%	1/10W
R461	1-218-839-11	METAL CHIP	470	0.50%	1/10W
R465	1-211-969-11	METAL CHIP	10	0.50%	1/10W
R466	1-211-969-11	METAL CHIP	10	0.50%	1/10W
R467	1-211-969-11	METAL CHIP	10	0.50%	1/10W
R471	1-218-983-11	RES-CHIP	330K	5%	1/16W
R472	1-218-983-11	RES-CHIP	330K	5%	1/16W
R473	1-218-983-11	RES-CHIP	330K	5%	1/16W
R474	1-216-815-11	METAL CHIP	330	5%	1/10W
R475	1-218-933-11	RES-CHIP	22	5%	1/16W
R476	1-211-969-11	METAL CHIP	10	0.50%	1/10W
R477	1-211-969-11	METAL CHIP	10	0.50%	1/10W
R478	1-216-815-11	METAL CHIP	330	5%	1/10W
R481	1-218-933-11	RES-CHIP	22	5%	1/16W
R486	1-216-815-11	METAL CHIP	330	5%	1/10W
R492	1-218-941-81	RES-CHIP	100	5%	1/16W
R493	1-218-941-81	RES-CHIP	100	5%	1/16W

AU

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R494	1-218-941-81	RES-CHIP	100	5%	1/16W	R593	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R495	1-218-941-81	RES-CHIP	100	5%	1/16W	R594	1-218-965-11	RES-CHIP	10K	5%	1/16W
R498	1-218-941-81	RES-CHIP	100	5%	1/16W	R595	1-218-949-11	RES-CHIP	470	5%	1/16W
R507	1-218-941-81	RES-CHIP	100	5%	1/16W	R596	1-218-949-11	RES-CHIP	470	5%	1/16W
R508	1-218-941-81	RES-CHIP	100	5%	1/16W	R597	1-216-864-11	SHORT CHIP			
R509	1-218-941-81	RES-CHIP	100	5%	1/16W	R598	1-216-864-11	SHORT CHIP			
R510	1-216-864-11	SHORT CHIP				R599	1-216-864-11	SHORT CHIP			
R511	1-216-815-11	METAL CHIP	330	5%	1/10W	R600	1-216-864-11	SHORT CHIP			
R512	1-218-933-11	RES-CHIP	22	5%	1/16W	R601	1-218-989-11	RES-CHIP	1M	5%	1/16W
R515	1-216-815-11	METAL CHIP	330	5%	1/10W	R602	1-218-989-11	RES-CHIP	1M	5%	1/16W
R516	1-218-933-11	RES-CHIP	22	5%	1/16W	R603	1-218-989-11	RES-CHIP	1M	5%	1/16W
R517	1-218-933-11	RES-CHIP	22	5%	1/16W	R604	1-218-989-11	RES-CHIP	1M	5%	1/16W
R522	1-218-941-81	RES-CHIP	100	5%	1/16W	R613	1-218-941-81	RES-CHIP	100	5%	1/16W
R527	1-211-983-11	METAL CHIP	39	0.50%	1/10W	R614	1-218-941-81	RES-CHIP	100	5%	1/16W
R528	1-211-983-11	METAL CHIP	39	0.50%	1/10W	R615	1-218-941-81	RES-CHIP	100	5%	1/16W
R529	1-211-983-11	METAL CHIP	39	0.50%	1/10W	R616	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R530	1-218-941-81	RES-CHIP	100	5%	1/16W	R617	1-216-864-11	SHORT CHIP			
R531	1-218-941-81	RES-CHIP	100	5%	1/16W	R618	1-216-864-11	SHORT CHIP			
R532	1-216-814-11	METAL CHIP	270	5%	1/10W	R627	1-211-990-11	METAL CHIP	75	0.50%	1/10W
R537	1-216-814-11	METAL CHIP	270	5%	1/10W	R628	1-211-990-11	METAL CHIP	75	0.50%	1/10W
R541	1-218-941-81	RES-CHIP	100	5%	1/16W	R629	1-218-990-81	SHORT CHIP			
R542	1-216-814-11	METAL CHIP	270	5%	1/10W	R630	1-218-990-81	SHORT CHIP			
R543	1-218-933-11	RES-CHIP	22	5%	1/16W	R631	1-218-990-81	SHORT CHIP			
R546	1-218-933-11	RES-CHIP	22	5%	1/16W	R632	1-218-990-81	SHORT CHIP			
R548	1-218-933-11	RES-CHIP	22	5%	1/16W	R633	1-218-990-81	SHORT CHIP			
R552	1-218-975-11	RES-CHIP	68K	5%	1/16W	R634	1-218-990-81	SHORT CHIP			
R553	1-218-975-11	RES-CHIP	68K	5%	1/16W	R637	1-216-814-11	METAL CHIP	270	5%	1/10W
R557	1-218-941-81	RES-CHIP	100	5%	1/16W	R638	1-216-814-11	METAL CHIP	270	5%	1/10W
R558	1-218-941-81	RES-CHIP	100	5%	1/16W	R639	1-216-814-11	METAL CHIP	270	5%	1/10W
R572	1-218-990-81	SHORT CHIP				R813	1-218-937-11	RES-CHIP	47	5%	1/16W
R573	1-218-990-81	SHORT CHIP				R815	1-218-937-11	RES-CHIP	47	5%	1/16W
R574	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R816	1-218-937-11	RES-CHIP	47	5%	1/16W
R575	1-218-941-81	RES-CHIP	100	5%	1/16W	R824	1-208-855-81	METAL CHIP	47	0.50%	1/16W
R578	1-218-937-11	RES-CHIP	47	5%	1/16W	R825	1-208-855-81	METAL CHIP	47	0.50%	1/16W
R579	1-218-937-11	RES-CHIP	47	5%	1/16W	R833	1-218-945-11	RES-CHIP	220	5%	1/16W
R581	1-218-941-81	RES-CHIP	100	5%	1/16W	R834	1-218-989-11	RES-CHIP	1M	5%	1/16W
R582	1-218-941-81	RES-CHIP	100	5%	1/16W	R835	1-218-990-81	SHORT CHIP			
R583	1-218-990-81	SHORT CHIP				R837	1-218-990-81	SHORT CHIP			
R584	1-218-990-81	SHORT CHIP				R838	1-218-990-81	SHORT CHIP			
R586	1-218-941-81	RES-CHIP	100	5%	1/16W	R839	1-218-990-81	SHORT CHIP			
R587	1-218-941-81	RES-CHIP	100	5%	1/16W	R842	1-218-990-81	SHORT CHIP			
R589	1-218-990-81	SHORT CHIP				R843	1-218-965-11	RES-CHIP	10K	5%	1/16W
R590	1-218-965-11	RES-CHIP	10K	5%	1/16W	R846	1-218-965-11	RES-CHIP	10K	5%	1/16W
R591	1-218-965-11	RES-CHIP	10K	5%	1/16W	R849	1-218-965-11	RES-CHIP	10K	5%	1/16W
R592	1-218-965-11	RES-CHIP	10K	5%	1/16W	R850	1-218-990-81	SHORT CHIP			

AU

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R853	1-218-941-81	RES-CHIP	100	5%	1/16W	R911	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R854	1-218-965-11	RES-CHIP	10K	5%	1/16W	R915	1-218-985-11	RES-CHIP	470K	5%	1/16W
R855	1-218-953-11	RES-CHIP	1K	5%	1/16W	R916	1-218-985-11	RES-CHIP	470K	5%	1/16W
R858	1-208-855-81	METAL CHIP	47	0.50%	1/16W	R918	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R859	1-208-855-81	METAL CHIP	47	0.50%	1/16W	R919	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R860	1-208-855-81	METAL CHIP	47	0.50%	1/16W	R920	1-218-965-11	RES-CHIP	10K	5%	1/16W
R861	1-208-855-81	METAL CHIP	47	0.50%	1/16W	R923	1-218-973-11	RES-CHIP	47K	5%	1/16W
R862	1-218-990-81	SHORT CHIP				R927	1-218-969-11	RES-CHIP	22K	5%	1/16W
R863	1-218-990-81	SHORT CHIP				R928	1-218-969-11	RES-CHIP	22K	5%	1/16W
R866	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R930	1-218-973-11	RES-CHIP	47K	5%	1/16W
R868	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R931	1-218-973-11	RES-CHIP	47K	5%	1/16W
R869	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R932	1-218-977-11	RES-CHIP	100K	5%	1/16W
R870	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R933	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R871	1-220-199-81	RES-CHIP	24K	5%	1/16W	R935	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R872	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R938	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R873	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R939	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R874	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R940	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R875	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R941	1-218-973-11	RES-CHIP	47K	5%	1/16W
R878	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R942	1-218-973-11	RES-CHIP	47K	5%	1/16W
R879	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R943	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R880	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R944	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R881	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R945	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R882	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R946	1-218-978-11	RES-CHIP	120K	5%	1/16W
R883	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R947	1-218-978-11	RES-CHIP	120K	5%	1/16W
R884	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R948	1-218-977-11	RES-CHIP	100K	5%	1/16W
R885	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R949	1-218-965-11	RES-CHIP	10K	5%	1/16W
R886	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W	R950	1-218-965-11	RES-CHIP	10K	5%	1/16W
R887	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W	R951	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R888	1-218-973-11	RES-CHIP	47K	5%	1/16W	R952	1-216-295-91	SHORT CHIP			
R889	1-218-973-11	RES-CHIP	47K	5%	1/16W	R953	1-216-295-91	SHORT CHIP			
R892	1-218-965-11	RES-CHIP	10K	5%	1/16W	R954	1-216-295-91	SHORT CHIP			
R893	1-218-965-11	RES-CHIP	10K	5%	1/16W	R955	1-216-295-91	SHORT CHIP			
R894	1-218-973-11	RES-CHIP	47K	5%	1/16W	R956	1-216-813-11	METAL CHIP	220	5%	1/10W
R895	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R957	1-216-813-11	METAL CHIP	220	5%	1/10W
R898	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R958	1-218-965-11	RES-CHIP	10K	5%	1/16W
R899	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R959	1-218-977-11	RES-CHIP	100K	5%	1/16W
R900	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W	R960	1-218-977-11	RES-CHIP	100K	5%	1/16W
R901	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W	R961	1-218-973-11	RES-CHIP	47K	5%	1/16W
R903	1-218-973-11	RES-CHIP	47K	5%	1/16W	R962	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R904	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R969	1-216-813-11	METAL CHIP	220	5%	1/10W
R905	1-218-965-11	RES-CHIP	10K	5%	1/16W	R974	1-218-977-11	RES-CHIP	100K	5%	1/16W
R907	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R975	1-218-965-11	RES-CHIP	10K	5%	1/16W
R908	1-218-965-11	RES-CHIP	10K	5%	1/16W	R976	1-218-941-81	RES-CHIP	100	5%	1/16W
R909	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W	R977	1-218-953-11	RES-CHIP	1K	5%	1/16W
R910	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W	R979	1-218-965-11	RES-CHIP	10K	5%	1/16W

AU

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R980	1-218-941-81	RES-CHIP	100	5%	1/16W	R1269	1-218-937-11	RES-CHIP	47	5%	1/16W
R981	1-218-941-81	RES-CHIP	100	5%	1/16W	R1270	1-218-965-11	RES-CHIP	10K	5%	1/16W
R982	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1272	1-218-937-11	RES-CHIP	47	5%	1/16W
R986	1-216-813-11	METAL CHIP	220	5%	1/10W	R1273	1-218-965-11	RES-CHIP	10K	5%	1/16W
R997	1-218-990-81	SHORT CHIP				R1274	1-218-937-11	RES-CHIP	47	5%	1/16W
R998	1-218-990-81	SHORT CHIP				R1275	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1202	1-218-941-81	RES-CHIP	100	5%	1/16W	R1278	1-218-937-11	RES-CHIP	47	5%	1/16W
R1203	1-218-941-81	RES-CHIP	100	5%	1/16W	R1280	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1207	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1281	1-218-941-81	RES-CHIP	100	5%	1/16W
R1210	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1283	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1211	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1284	1-218-941-81	RES-CHIP	100	5%	1/16W
R1212	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1285	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1213	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1286	1-218-937-11	RES-CHIP	47	5%	1/16W
R1214	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1287	1-218-941-81	RES-CHIP	100	5%	1/16W
R1215	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1288	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1216	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1289	1-218-941-81	RES-CHIP	100	5%	1/16W
R1217	1-218-937-11	RES-CHIP	47	5%	1/16W	R1290	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1219	1-218-990-81	SHORT CHIP				R1291	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1220	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R1292	1-218-941-81	RES-CHIP	100	5%	1/16W
R1221	1-218-937-11	RES-CHIP	47	5%	1/16W	R1293	1-218-941-81	RES-CHIP	100	5%	1/16W
R1222	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R1294	1-218-941-81	RES-CHIP	100	5%	1/16W
R1223	1-218-937-11	RES-CHIP	47	5%	1/16W	R1295	1-218-941-81	RES-CHIP	100	5%	1/16W
R1225	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1296	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1226	1-218-990-81	SHORT CHIP				R1297	1-218-941-81	RES-CHIP	100	5%	1/16W
R1228	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1300	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1231	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1301	1-218-937-11	RES-CHIP	47	5%	1/16W
R1232	1-218-949-11	RES-CHIP	470	5%	1/16W	R1302	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1233	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1303	1-218-941-81	RES-CHIP	100	5%	1/16W
R1234	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1305	1-218-937-11	RES-CHIP	47	5%	1/16W
R1236	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1307	1-218-941-81	RES-CHIP	100	5%	1/16W
R1237	1-218-937-11	RES-CHIP	47	5%	1/16W	R1309	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1238	1-218-937-11	RES-CHIP	47	5%	1/16W	R1312	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1247	1-218-941-81	RES-CHIP	100	5%	1/16W	R1315	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1248	1-218-941-81	RES-CHIP	100	5%	1/16W	R1320	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1249	1-218-941-81	RES-CHIP	100	5%	1/16W	R1321	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1257	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1322	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1258	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1325	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1259	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1326	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1260	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1327	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1261	1-218-989-11	RES-CHIP	1M	5%	1/16W	R1328	1-218-941-81	RES-CHIP	100	5%	1/16W
R1263	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1329	1-218-941-81	RES-CHIP	100	5%	1/16W
R1264	1-218-949-11	RES-CHIP	470	5%	1/16W	R1336	1-218-949-11	RES-CHIP	470	5%	1/16W
R1265	1-218-937-11	RES-CHIP	47	5%	1/16W	R1337	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1266	1-218-941-81	RES-CHIP	100	5%	1/16W	R1338	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1268	1-218-937-11	RES-CHIP	47	5%	1/16W	R1339	1-218-965-11	RES-CHIP	10K	5%	1/16W

AU

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R1340	1-245-604-11	METAL CHIP	10M	5%	1/16W
R1342	1-218-981-91	RES-CHIP	220K	5%	1/16W
R1344	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1346	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1352	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1353	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1360	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1362	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1363	1-218-990-81	SHORT CHIP			
R1364	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1451	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R1452	1-218-990-81	SHORT CHIP			
R1453	1-208-869-11	METAL CHIP	180	0.50%	1/16W
R1454	1-208-671-11	METAL CHIP	330	0.50%	1/16W
R1455	1-218-990-81	SHORT CHIP			
R1456	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R1458	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R1460	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R1461	1-218-990-81	SHORT CHIP			
R1462	1-218-990-81	SHORT CHIP			
R1463	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R1464	1-208-647-11	METAL CHIP	33	0.50%	1/16W
R1469	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1601	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1602	1-218-990-81	SHORT CHIP			
R1604	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R1606	1-216-864-11	SHORT CHIP			
R1607	1-218-990-81	SHORT CHIP			
R1608	1-218-990-81	SHORT CHIP			
R1609	1-218-990-81	SHORT CHIP			
R1610	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R1611	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R1612	1-208-885-11	METAL CHIP	820	0.50%	1/16W
R1613	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1620	1-216-864-11	SHORT CHIP			
R1625	1-216-295-91	SHORT CHIP			
R1626	1-218-965-11	RES-CHIP	10K	5%	1/16W

RESISTOR BRIDGE

RB001	1-234-943-21	RESISTOR, NETWORK 22	(1005X4)
RB002	1-234-943-21	RESISTOR, NETWORK 22	(1005X4)
RB003	1-234-943-21	RESISTOR, NETWORK 22	(1005X4)
RB004	1-234-711-21	RESISTOR, CHIP NETWORK 22X8	(3816)
RB005	1-239-666-81	RESISTOR, NETWORK 22	

REF. NO.	PART NO.	DESCRIPTION	VALUES
RB202	1-239-698-11	RESISTOR, NETWORK 10K	
RB401	1-246-204-21	RESISTOR, CHIP NETWORK 600X8	(3816)
RB402	1-246-204-21	RESISTOR, CHIP NETWORK 600X8	(3816)
RB403	1-246-204-21	RESISTOR, CHIP NETWORK 600X8	(3816)
RB404	1-246-204-21	RESISTOR, CHIP NETWORK 600X8	(3816)
RB405	1-246-204-21	RESISTOR, CHIP NETWORK 600X8	(3816)
RB406	1-246-204-21	RESISTOR, CHIP NETWORK 600X8	(3816)
RB407	1-246-204-21	RESISTOR, CHIP NETWORK 600X8	(3816)
RB408	1-246-204-21	RESISTOR, CHIP NETWORK 600X8	(3816)
RB409	1-246-204-21	RESISTOR, CHIP NETWORK 600X8	(3816)
RB410	1-246-204-21	RESISTOR, CHIP NETWORK 600X8	(3816)
RB801	1-239-698-11	RESISTOR, NETWORK 10K	
RB802	1-234-381-21	RESISTOR, NETWORK 100K	(1005X4)
RB803	1-234-378-11	RESISTOR, NETWORK 10K	(1005X4)
RB804	1-234-378-11	RESISTOR, NETWORK 10K	(1005X4)
RB805	1-239-674-81	RESISTOR, NETWORK 100	
RB807	1-234-944-21	RESISTOR, NETWORK 47	(1005X4)
RB808	1-239-698-11	RESISTOR, NETWORK 10K	
RB810	1-239-674-81	RESISTOR, NETWORK 100	
RB811	1-239-698-11	RESISTOR, NETWORK 10K	
RB1201	1-234-944-21	RESISTOR, NETWORK 47	(1005X4)
RB1202	1-234-944-21	RES, NETWORK 47	(1005X4)
RB1203	1-234-378-11	RESISTOR, NETWORK 10K	(1005X4)
RB1204	1-234-378-11	RESISTOR, NETWORK 10K	(1005X4)
RB1205	1-234-945-21	RESISTOR, NETWORK 100	(1005X4)
RB1206	1-234-945-21	RESISTOR, NETWORK 100	(1005X4)
RB1207	1-234-945-21	RESISTOR, NETWORK 100	(1005X4)
RB1208	1-234-945-21	RESISTOR, NETWORK 100	(1005X4)
RB1209	1-234-945-21	RESISTOR, NETWORK 100	(1005X4)
RB1210	1-234-945-21	RESISTOR, NETWORK 100	(1005X4)
RB1211	1-234-945-21	RESISTOR, NETWORK 100	(1005X4)
RB1212	1-234-375-21	RESISTOR, NETWORK 1K	(1005X4)
RB1213	1-234-375-21	RESISTOR, NETWORK 1K	(1005X4)
RB1214	1-234-375-21	RESISTOR, NETWORK 1K	(1005X4)
RB1215	1-239-690-81	RESISTOR, NETWORK 2.2K	
RB1216	1-239-698-11	RESISTOR, NETWORK 10K	

TRANSFORMER

TB401	1-780-487-11	S TERMINAL BLOCK
TB404	1-821-026-11	OPTICAL OUT TERMINAL

VARISTOR

VD016	1-802-090-21	VARISTOR, CHIP
VD017	1-802-090-21	VARISTOR, CHIP
VD018	1-802-090-21	VARISTOR, CHIP

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

AU DF1

REF. NO.	PART NO.	DESCRIPTION	VALUES
VD019	1-802-090-21	VARISTOR, CHIP	
VD020	1-802-090-21	VARISTOR, CHIP	
VD021	1-802-090-21	VARISTOR, CHIP	
VD022	1-802-090-21	VARISTOR, CHIP	
VD023	1-802-090-21	VARISTOR, CHIP	
VD024	1-802-090-21	VARISTOR, CHIP	
VD025	1-802-090-21	VARISTOR, CHIP	
VD026	1-802-090-21	VARISTOR, CHIP	
VD027	1-802-090-21	VARISTOR, CHIP	
VD028	1-802-090-21	VARISTOR, CHIP	
VD029	1-802-090-21	VARISTOR, CHIP	
VD030	1-802-090-21	VARISTOR, CHIP	
VD031	1-802-090-21	VARISTOR, CHIP	
VD032	1-802-090-21	VARISTOR, CHIP	
VD033	1-802-090-21	VARISTOR, CHIP	
VD440	1-802-090-21	VARISTOR, CHIP	
VD441	1-802-090-21	VARISTOR, CHIP	
VD442	1-802-090-21	VARISTOR, CHIP	
VD443	1-802-090-21	VARISTOR, CHIP	
VD444	1-802-090-21	VARISTOR, CHIP	
VD445	1-802-090-21	VARISTOR, CHIP	
VD446	1-802-090-21	VARISTOR, CHIP	
VD447	1-802-090-21	VARISTOR, CHIP	
VD448	1-802-090-21	VARISTOR, CHIP	
VD449	1-802-090-21	VARISTOR, CHIP	
VD450	1-802-090-21	VARISTOR, CHIP	
VD451	1-802-090-21	VARISTOR, CHIP	
VD452	1-802-090-21	VARISTOR, CHIP	
VD453	1-802-090-21	VARISTOR, CHIP	
VD454	1-802-090-21	VARISTOR, CHIP	
VD455	1-802-090-21	VARISTOR, CHIP	
VD456	1-802-090-21	VARISTOR, CHIP	
VD457	1-802-090-21	VARISTOR, CHIP	
VD458	1-802-090-21	VARISTOR, CHIP	
VD459	1-802-090-21	VARISTOR, CHIP	
VD460	1-802-090-21	VARISTOR, CHIP	
VD461	1-802-090-21	VARISTOR, CHIP	
VD462	1-802-090-21	VARISTOR, CHIP	
VD463	1-802-090-21	VARISTOR, CHIP	
VD464	1-802-090-21	VARISTOR, CHIP	
VD465	1-802-090-21	VARISTOR, CHIP	
VD466	1-802-090-21	VARISTOR, CHIP	
VD467	1-802-090-21	VARISTOR, CHIP	
VD468	1-802-090-21	VARISTOR, CHIP	
VD469	1-802-090-21	VARISTOR, CHIP	
VD1602	1-802-090-21	VARISTOR, CHIP	

CRYSTAL

X401	1-813-124-21	VIBRATOR, CERAMIC	
X801	1-813-462-11	VIBRATOR, CRYSTAL 24.576MHZ	
X1201	1-813-999-11	VIBRATOR, CRYSTAL	
X1202	1-814-004-11	VIBRATOR, CRYSTAL	

DF1

*	**A-1256-156-B**	**DF1 BOARD, COMPLETE (KDL-40XBR4/40XBR5 ONLY)**	
	2-580-592-01	**SCREW, +PSW M3X8**	

CAPACITOR

⚠	C6600	1-165-794-21	MYLAR	1µF	10% 450V
	C6604	1-115-339-11	CERAMIC CHIP	0.1µF	10% 50V
⚠	C6606	1-165-794-21	MYLAR	1µF	10% 450V
	C6609	1-107-826-11	CERAMIC CHIP	0.1µF	10% 16V
	C6612	1-119-891-51	CERAMIC	220pF	10% 250V
	C6658	1-115-339-11	CERAMIC CHIP	0.1µF	10% 50V
	C6700	1-100-566-91	CERAMIC CHIP	0.1µF	10% 25V
	C6701	1-100-566-91	CERAMIC CHIP	0.1µF	10% 25V
	C6702	1-100-566-91	CERAMIC CHIP	0.1µF	10% 25V
	C6703	1-100-566-91	CERAMIC CHIP	0.1µF	10% 25V
	C6706	1-162-970-11	CERAMIC CHIP	0.01µF	10% 25V
	C6707	1-162-970-11	CERAMIC CHIP	0.01µF	10% 25V
	C6709	1-165-157-11	CERAMIC	39pF	5% 6.3KV
	C6710	1-162-968-11	CERAMIC CHIP	0.0047µF	10% 50V
	C6711	1-165-157-11	CERAMIC	39pF	5% 6.3KV
	C6712	1-162-968-11	CERAMIC CHIP	0.0047µF	10% 50V
	C6715	1-125-891-11	CERAMIC CHIP	0.47µF	10% 10V
	C6716	1-162-970-11	CERAMIC CHIP	0.01µF	10% 25V
	C6717	1-164-217-11	CERAMIC CHIP	150pF	5% 50V
	C6718	1-162-970-11	CERAMIC CHIP	0.01µF	10% 25V
	C6719	1-164-315-11	CERAMIC CHIP	470pF	5% 50V
	C6720	1-162-964-11	CERAMIC CHIP	0.001µF	10% 50V
	C6721	1-165-908-11	CERAMIC CHIP	1µF	10% 10V
	C6723	1-165-908-11	CERAMIC CHIP	1µF	10% 10V
	C6724	1-127-804-91	CERAMIC CHIP	100pF	1% 50V
	C6725	1-107-826-11	CERAMIC CHIP	0.1µF	10% 16V
	C6726	1-127-573-11	CERAMIC CHIP	1µF	10% 16V
	C6727	1-165-908-11	CERAMIC CHIP	1µF	10% 10V
	C6728	1-162-970-11	CERAMIC CHIP	0.01µF	10% 25V
	C6729	1-107-882-91	ELECT	100µF	20% 16V

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NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

DF1

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C6730	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6731	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6732	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C6735	1-165-176-11	CERAMIC CHIP	0.047µF	10%	16V
C6738	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C6739	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6740	1-107-882-91	ELECT	100µF	20%	16V
C6741	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C6742	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6743	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6744	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6745	1-107-877-11	ELECT	1000µF	20%	10V
C6746	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6747	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6748	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C6749	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6750	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6753	1-107-906-11	ELECT	10µF	20%	50V
C6754	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C6755	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6756	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6757	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6759	1-107-882-91	ELECT	100µF	20%	16V
C6785	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6789	1-107-882-91	ELECT	100µF	20%	16V
C6794	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6795	1-162-979-11	CERAMIC CHIP	0.0027µF	10%	50V
C6796	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
⚠ C6797	1-165-794-21	MYLAR	1µF	10%	450V

CONNECTOR

*⚠ CN6600	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P
*⚠ CN6707	1-779-944-21	PIN, CONNECTOR (PC BOARD)	4P
*⚠ CN6708	1-785-701-21	PIN, CONNECTOR (PC BOARD)	3P

DIODE

D6600	6-501-818-01	DIODE	MA2J1130GLS0
D6601	6-501-818-01	DIODE	MA2J1130GLS0
D6604	6-501-497-01	DIODE	S3L60F
D6605	6-501-497-01	DIODE	S3L60F
D6606	6-501-497-01	DIODE	S3L60F
D6607	6-501-497-01	DIODE	S3L60F
D6608	6-501-818-01	DIODE	MA2J1130GLS0
D6609	6-501-818-01	DIODE	MA2J1130GLS0

REF. NO.	PART NO.	DESCRIPTION	VALUES
D6612	6-501-497-01	DIODE	S3L60F
D6613	6-501-497-01	DIODE	S3L60F
D6614	6-501-497-01	DIODE	S3L60F
D6615	6-501-497-01	DIODE	S3L60F
D6620	8-719-083-57	DIODE	UDZSNPTE-173.6B
D6621	8-719-083-57	DIODE	UDZSNPTE-173.6B
D6623	8-719-083-57	DIODE	UDZSNPTE-173.6B
D6624	8-719-083-57	DIODE	UDZSNPTE-173.6B
D6625	6-500-137-01	DIODE	BAT54HT1
D6700	6-501-730-01	DIODE	MAZ8051GMLS0
D6701	6-501-730-01	DIODE	MAZ8051GMLS0
D6702	6-501-817-01	DIODE	MA2J1110GLS0
D6703	6-501-817-01	DIODE	MA2J1110GLS0
D6704	8-719-062-51	DIODE	1PS226-115
D6705	8-719-062-51	DIODE	1PS226-115
D6708	6-501-817-01	DIODE	MA2J1110GLS0
D6709	6-501-740-01	DIODE	MAZ8068G0LS0
D6710	6-501-740-01	DIODE	MAZ8068G0LS0
D6714	6-501-717-01	DIODE	MAZ8039G0LS0
D6715	6-501-717-01	DIODE	MAZ8039G0LS0
D6717	6-500-335-01	DIODE	MC2838-T112-1
D6718	6-501-817-01	DIODE	MA2J1110GLS0
D6720	8-719-062-51	DIODE	1PS226-115
D6721	6-501-768-01	DIODE	MAZ8120GMLS0

FERRITE BEAD

FB6600	1-412-911-11	FERRITE	0µH
FB6601	1-410-396-41	FERRITE	0.45µH
FB6602	1-412-911-11	FERRITE	0µH
FB6603	1-410-396-41	FERRITE	0.45µH
FB6604	1-412-911-11	FERRITE	0µH
FB6605	1-410-396-41	FERRITE	0.45µH
FB6606	1-412-911-11	FERRITE	0µH
FB6607	1-410-396-41	FERRITE	0.45µH
FB6608	1-481-256-11	FERRITE	0µH
FB6609	1-481-256-11	FERRITE	0µH

IC

IC6702	6-708-762-01	IC	PQ200WNA1ZPH	
* IC6703	8-759-575-27	IC	BA10339F-E2	
IC6704	6-709-368-01	IC	MM1431ATT	(CN)

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DF1

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	CHIP CONDUCTOR				
JR6700	1-216-296-11	SHORT CHIP			
JR6701	1-216-296-11	SHORT CHIP			
JR6702	1-216-296-11	SHORT CHIP			
JR6703	1-216-296-11	SHORT CHIP			
JR6704	1-216-296-11	SHORT CHIP			
JR6705	1-216-296-11	SHORT CHIP			
JR6706	1-216-296-11	SHORT CHIP			
JR6707	1-216-296-11	SHORT CHIP			
JR6708	1-216-296-11	SHORT CHIP			
JR6709	1-216-296-11	SHORT CHIP			
JR6710	1-216-296-11	SHORT CHIP			
JR6711	1-216-864-11	SHORT CHIP			
JR6714	1-216-296-11	SHORT CHIP			
JR6717	1-216-864-11	SHORT CHIP			
JR6718	1-216-864-11	SHORT CHIP			
JR6719	1-216-296-11	SHORT CHIP			
JR6721	1-216-296-11	SHORT CHIP			
JR6724	1-216-296-11	SHORT CHIP			
JR6725	1-216-864-11	SHORT CHIP			
JR6726	1-216-296-11	SHORT CHIP			
	COIL				
⚠ L6600	1-406-976-11	INDUCTOR	68µH		
	TRANSISTOR				
Q6600	8-729-804-41	TRANSISTOR	2SB1122-S		
Q6601	8-729-804-41	TRANSISTOR	2SB1122-S		
Q6604	8-729-804-41	TRANSISTOR	2SB1122-S		
Q6605	8-729-804-41	TRANSISTOR	2SB1122-S		
Q6704	8-729-028-27	TRANSISTOR	2SK2009(TE85L)		
Q6705	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF		
Q6711	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF		
Q6712	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF		
Q6714	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF		
	RESISTOR				
R6600	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R6601	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R6602	1-249-403-11	CARBON	68	5%	1/4W
R6603	1-249-403-11	CARBON	68	5%	1/4W
R6604	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6605	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6606	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6607	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6609	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6610	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R6611	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R6612	1-249-403-11	CARBON	68	5%	1/4W
R6613	1-249-403-11	CARBON	68	5%	1/4W
R6614	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6615	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6616	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6617	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6619	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6632	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R6633	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R6634	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R6635	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R6636	1-216-864-11	SHORT CHIP			
R6637	1-216-864-11	SHORT CHIP			
R6638	1-216-864-11	SHORT CHIP			
R6639	1-216-864-11	SHORT CHIP			
R6700	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6701	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6702	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6703	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6704	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6705	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6706	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6707	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6708	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6710	1-243-831-71	METAL OXIDE	12	5%	1W
R6711	1-243-831-71	METAL OXIDE	12	5%	1W
R6712	1-243-831-71	METAL OXIDE	12	5%	1W
R6713	1-243-831-71	METAL OXIDE	12	5%	1W
R6714	1-216-836-11	METAL CHIP	18K	5%	1/10W
R6715	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6716	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6721	1-216-817-11	METAL CHIP	470	5%	1/10W
R6722	1-218-897-11	METAL CHIP	120K	0.50%	1/10W
R6723	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6724	1-216-864-11	SHORT CHIP			
R6725	1-218-891-11	METAL CHIP	68K	0.50%	1/10W
R6727	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6729	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6730	1-216-829-11	METAL CHIP	4.7K	5%	1/10W

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DF1 DF2 DF3

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6731	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6733	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6734	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6736	1-218-885-11	METAL CHIP	39K	0.50%	1/10W
R6737	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6750	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6751	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6752	1-211-981-11	METAL CHIP	33	0.50%	1/10W
R6754	1-211-981-11	METAL CHIP	33	0.50%	1/10W
R6755	1-216-861-11	METAL CHIP	2.2M	5%	1/10W
R6756	1-211-981-11	METAL CHIP	33	0.50%	1/10W
R6757	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6758	1-211-981-11	METAL CHIP	33	0.50%	1/10W
R6760	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R6761	1-218-853-11	METAL CHIP	1.8K	0.50%	1/10W
R6762	1-211-983-11	METAL CHIP	39	0.50%	1/10W
R6763	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6764	1-211-985-11	METAL CHIP	47	0.50%	1/10W
R6766	1-216-864-11	SHORT CHIP			
R6767	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R6770	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6771	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6772	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6773	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6775	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6776	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R6777	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6778	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6779	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6780	1-216-864-11	SHORT CHIP			
R6782	1-216-842-11	METAL CHIP	56K	5%	1/10W
R6783	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6786	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6787	1-216-817-11	METAL CHIP	470	5%	1/10W
R6788	1-216-864-11	SHORT CHIP			
R6789	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6790	1-218-883-11	METAL CHIP	33K	0.50%	1/10W
R6792	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6793	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6794	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6795	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6802	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6804	1-249-381-11	CARBON	1	5%	1/4W
R6805	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6809	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6810	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R6811	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6816	1-216-864-11	SHORT CHIP			
R6820	1-216-864-11	SHORT CHIP			
R6821	1-216-864-11	SHORT CHIP			
R6822	1-216-864-11	SHORT CHIP			
R6909	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6911	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6913	1-216-864-11	SHORT CHIP			
R6914	1-218-847-11	METAL CHIP	1K	0.50%	1/10W

TRANSFORMER

⚠ T6600	8-597-057-00	TRANSFORMER, HIGH-VOLTAGE INSU	
⚠ T6800	1-445-237-11	TRANSFORMER, DRIVE	
⚠ T6801	8-597-057-00	TRANSFORMER, HIGH-VOLTAGE INSU	

DF2 DF3

A-1253-585-B DF2 BOARD, MOUNTED
A-1253-586-B DF3 BOARD, MOUNTED
(KDL-46XBR4/46XBR5 ONLY)

The following are the components of the DF2 and the DF3 Boards.

2-580-592-01 SCREW, +PSW M3X8
2-580-592-01 SCREW, +PSW M3X8

CAPACITOR

⚠ C6600	1-112-744-61	MYLAR	1µF	10%	450V
C6601	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6602	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6604	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
⚠ C6606	1-112-744-61	MYLAR	1µF	10%	450V
C6609	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C6612	1-119-891-51	CERAMIC	220pF	10%	250V
C6700	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6701	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6702	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6703	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6706	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6710	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C6712	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C6715	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C6716	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6717	1-164-217-11	CERAMIC CHIP	150pF	5%	50V
C6718	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

DF2 DF3

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C6719	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C6720	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6721	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C6723	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C6724	1-127-804-91	CERAMIC CHIP	100pF	1%	50V
C6725	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C6726	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C6727	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C6728	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6729	1-107-882-91	ELECT	100µF	20%	16V
C6730	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6731	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6732	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C6735	1-165-176-11	CERAMIC CHIP	0.047µF	10%	16V
C6738	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C6739	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6740	1-107-882-91	ELECT	100µF	20%	16V
C6741	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C6742	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6743	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6744	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6745	1-107-877-11	ELECT	1000µF	20%	10V
C6746	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6747	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6748	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C6749	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6750	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6753	1-107-906-11	ELECT	10µF	20%	50V
C6754	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C6755	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6756	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6757	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6759	1-107-882-91	ELECT	100µF	20%	16V
C6785	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6789	1-107-882-91	ELECT	100µF	20%	16V
C6794	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6795	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6796	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
⚠ C6797	1-112-744-61	MYLAR	1µF	10%	450V
C6801	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
⚠ C6802	1-112-744-61	MYLAR	1µF	10%	450V
C6803	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6804	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
⚠ C6813	1-112-744-61	MYLAR	1µF	10%	450V
C6816	1-119-891-51	CERAMIC	220pF	10%	250V
C6900	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6901	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6902	1-107-882-91	ELECT	100µF	20%	16V
C6903	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6904	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6907	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6911	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
C6914	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
C6917	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
⚠ C6918	1-112-744-61	MYLAR	1µF	10%	450V

CONNECTOR

*⚠	CN6600	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P
*	CN6704	1-793-236-11	PIN, CONNECTOR (PC BOARD)	14P
*	CN6707	1-779-944-21	PIN, CONNECTOR (PC BOARD)	4P
*	CN6708	1-785-701-21	PIN, CONNECTOR (PC BOARD)	3P
*⚠	CN6800	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P
*	CN6900	1-793-236-11	PIN, CONNECTOR (PC BOARD)	14P
*	CN6904	1-779-944-21	PIN, CONNECTOR (PC BOARD)	4P
*	CN6905	1-785-701-21	PIN, CONNECTOR (PC BOARD)	3P

DIODE

D6608	6-501-818-01	DIODE	MA2J1130GLS0
D6609	6-501-818-01	DIODE	MA2J1130GLS0
D6623	8-719-083-57	DIODE	UDZSNPTE-173.6B
D6624	8-719-083-57	DIODE	UDZSNPTE-173.6B
D6625	6-500-137-01	DIODE	BAT54HT1
D6700	6-501-730-01	DIODE	MAZ8051GMLS0
D6701	6-501-730-01	DIODE	MAZ8051GMLS0
D6702	6-501-817-01	DIODE	MA2J1110GLS0
D6704	8-719-062-51	DIODE	1PS226-115
D6705	8-719-062-51	DIODE	1PS226-115
D6708	6-501-817-01	DIODE	MA2J1110GLS0
D6709	6-501-740-01	DIODE	MAZ8068G0LS0
D6710	6-501-740-01	DIODE	MAZ8068G0LS0
D6714	6-501-717-01	DIODE	MAZ8039G0LS0
D6715	6-501-717-01	DIODE	MAZ8039G0LS0
D6717	6-500-335-01	DIODE	MC2838-T112-1
D6718	6-501-817-01	DIODE	MA2J1110GLS0
D6720	8-719-062-51	DIODE	1PS226-115
D6721	6-501-768-01	DIODE	MAZ8120GMLS0
D6722	6-501-817-01	DIODE	MA2J1110GLS0

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DF2 DF3

REF. NO.	PART NO.	DESCRIPTION	VALUES
D6800	6-501-818-01	DIODE	MA2J1130GLS0
D6801	6-501-818-01	DIODE	MA2J1130GLS0
D6804	8-719-083-57	DIODE	UDZSNPTE-173.6B
D6805	8-719-083-57	DIODE	UDZSNPTE-173.6B
D6900	6-501-730-01	DIODE	MAZ8051GMLS0
D6901	6-501-730-01	DIODE	MAZ8051GMLS0
D6902	6-501-817-01	DIODE	MA2J1110GLS0
D6904	8-719-062-51	DIODE	1PS226-115
D6905	8-719-062-51	DIODE	1PS226-115
D6906	8-719-062-51	DIODE	1PS226-115
D6907	6-501-817-01	DIODE	MA2J1110GLS
	FERRITE BEAD		
FB6604	1-412-911-11	FERRITE	0µH
FB6605	1-410-396-41	FERRITE	0.45µH
FB6606	1-412-911-11	FERRITE	0µH
FB6607	1-410-396-41	FERRITE	0.45µH
FB6609	1-481-256-11	FERRITE	0µH
FB6800	1-412-911-11	FERRITE	0µH
FB6801	1-410-396-41	FERRITE	0.45µH
FB6802	1-412-911-11	FERRITE	0µH
FB6803	1-481-256-11	FERRITE	0µH
FB6804	1-410-396-41	FERRITE	0.45µH
	IC		
IC6702	6-708-762-01	IC	PQ200WNA1ZPH
* IC6703	8-759-575-27	IC	BA10339F-E2
IC6704	6-709-368-01	IC	MM1431ATT (CN)
	CHIP CONDUCTOR		
JR6701	1-216-296-11	SHORT CHIP	
JR6702	1-216-296-11	SHORT CHIP	
JR6703	1-216-296-11	SHORT CHIP	
JR6704	1-216-296-11	SHORT CHIP	
JR6705	1-216-296-11	SHORT CHIP	
JR6706	1-216-864-11	SHORT CHIP	
JR6707	1-216-296-11	SHORT CHIP	
JR6708	1-216-296-11	SHORT CHIP	
JR6709	1-216-296-11	SHORT CHIP	
JR6710	1-216-296-11	SHORT CHIP	
JR6711	1-216-864-11	SHORT CHIP	
JR6712	1-216-296-11	SHORT CHIP	
JR6714	1-216-296-11	SHORT CHIP	
JR6717	1-216-864-11	SHORT CHIP	
JR6718	1-216-864-11	SHORT CHIP	
JR6719	1-216-296-11	SHORT CHIP	
JR6721	1-216-296-11	SHORT CHIP	
JR6724	1-216-296-11	SHORT CHIP	
JR6725	1-216-864-11	SHORT CHIP	
JR6726	1-216-296-11	SHORT CHIP	
JR6901	1-216-296-11	SHORT CHIP	
JR6905	1-216-296-11	SHORT CHIP	
JR6906	1-216-296-11	SHORT CHIP	
	COIL		
⚠ L6600	1-406-977-21	INDUCTOR	100µH
⚠ L6800	1-406-977-21	INDUCTOR	100µH
	TRANSISTOR		
Q6604	8-729-804-41	TRANSISTOR	2SB1122-S
Q6605	8-729-804-41	TRANSISTOR	2SB1122-S
Q6704	8-729-028-27	TRANSISTOR	2SK2009(TE85L)
Q6705	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
Q6711	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
Q6712	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q6714	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q6800	8-729-804-41	TRANSISTOR	2SB1122-S
Q6801	8-729-804-41	TRANSISTOR	2SB1122-S
	RESISTOR		
R6609	1-216-857-11	METAL CHIP	1M 5% 1/10W
R6610	1-216-057-00	RES-CHIP	2.2K 5% 1/10W
R6611	1-216-057-00	RES-CHIP	2.2K 5% 1/10W
R6612	1-249-403-11	CARBON	68 5% 1/4W
R6613	1-249-403-11	CARBON	68 5% 1/4W
R6614	1-216-793-11	METAL CHIP	4.7 5% 1/10W
R6615	1-216-793-11	METAL CHIP	4.7 5% 1/10W
R6616	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6617	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6634	1-216-057-00	RES-CHIP	2.2K 5% 1/10W
R6635	1-216-057-00	RES-CHIP	2.2K 5% 1/10W
R6638	1-216-864-11	SHORT CHIP	
R6639	1-216-864-11	SHORT CHIP	
R6700	1-216-793-11	METAL CHIP	4.7 5% 1/10W
R6701	1-216-793-11	METAL CHIP	4.7 5% 1/10W
R6702	1-216-793-11	METAL CHIP	4.7 5% 1/10W
R6703	1-216-793-11	METAL CHIP	4.7 5% 1/10W
R6704	1-216-793-11	METAL CHIP	4.7 5% 1/10W
R6705	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6706	1-216-833-11	METAL CHIP	10K 5% 1/10W

DF2 DF3

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6707	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6708	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6710	1-243-681-71	METAL OXIDE	33	5%	1W
R6711	1-243-681-71	METAL OXIDE	33	5%	1W
R6714	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6715	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6716	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6721	1-216-817-11	METAL CHIP	470	5%	1/10W
R6722	1-218-897-11	METAL CHIP	120K	0.50%	1/10W
R6723	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6724	1-216-864-11	SHORT CHIP			
R6725	1-218-891-11	METAL CHIP	68K	0.50%	1/10W
R6727	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6729	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6730	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6731	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6733	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6734	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6736	1-218-885-11	METAL CHIP	39K	0.50%	1/10W
R6737	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6750	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6751	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6752	1-211-981-11	METAL CHIP	33	0.50%	1/10W
R6754	1-211-981-11	METAL CHIP	33	0.50%	1/10W
R6755	1-216-861-11	METAL CHIP	2.2M	5%	1/10W
R6756	1-211-983-11	METAL CHIP	39	0.50%	1/10W
R6757	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6758	1-211-985-11	METAL CHIP	47	0.50%	1/10W
R6759	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R6760	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R6761	1-218-853-11	METAL CHIP	1.8K	0.50%	1/10W
R6762	1-211-987-11	METAL CHIP	56	0.50%	1/10W
R6763	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6764	1-211-987-11	METAL CHIP	56	0.50%	1/10W
R6766	1-216-864-11	SHORT CHIP			
R6767	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R6770	1-218-885-11	METAL CHIP	39K	0.50%	1/10W
R6771	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R6772	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6773	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6775	1-216-840-11	METAL CHIP	39K	5%	1/10W
R6776	1-218-891-11	METAL CHIP	68K	0.50%	1/10W
R6777	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6778	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6779	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6780	1-216-864-11	SHORT CHIP			
R6782	1-216-842-11	METAL CHIP	56K	5%	1/10W
R6783	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6786	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6787	1-216-817-11	METAL CHIP	470	5%	1/10W
R6788	1-216-864-11	SHORT CHIP			
R6789	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6790	1-218-883-11	METAL CHIP	33K	0.50%	1/10W
R6792	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6793	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6794	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6795	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6802	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6804	1-249-381-11	CARBON	1	5%	1/4W
R6805	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6808	1-218-446-11	METAL CHIP	1	5%	1/10W
R6809	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6810	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R6811	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6816	1-216-864-11	SHORT CHIP			
R6820	1-216-864-11	SHORT CHIP			
R6821	1-216-864-11	SHORT CHIP			
R6822	1-216-864-11	SHORT CHIP			
R6827	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6828	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R6829	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R6832	1-249-403-11	CARBON	68	5%	1/4W
R6833	1-249-403-11	CARBON	68	5%	1/4W
R6834	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6835	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6838	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6839	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6901	1-216-864-11	SHORT CHIP			
R6909	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6911	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6913	1-216-864-11	SHORT CHIP			
R6914	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6915	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6916	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6917	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6918	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6919	1-216-833-11	METAL CHIP	10K	5%	1/10W

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

DF2 DF3 FB1

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6920	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6921	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6922	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6924	1-243-681-71	METAL OXIDE	33	5%	1W
R6925	1-243-681-71	METAL OXIDE	33	5%	1W
R6932	1-216-864-11	SHORT CHIP			
R6933	1-216-864-11	SHORT CHIP			
R6936	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R6937	1-216-057-00	RES-CHIP	2.2K	5%	1/10W

TRANSFORMER

⚠ T6801	8-597-058-00	TRANSFORMER, HIGH-VOLTAGE INSU	
⚠ T6901	8-597-058-00	TRANSFORMER, HIGH-VOLTAGE INSU	

FB1

A-1362-640-A FB1 BOARD, COMPLETE
(SN 8,000,001 to 8,199,999 and SN 8,500,001 to 8,599,999 Only)

A-1418-997-A FB1 BOARD, COMPLETE
(SN 8,200,001 to 8,499,999 and SN 8,600,001 and Up Only)

CAPACITOR

C2100	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2101	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2102	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2103	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C2104	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2105	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2106	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C2107	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C2108	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C2109	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2111	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2113	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2114	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2115	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2116	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C2117	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C2120	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C2121	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2122	1-164-849-11	CERAMIC CHIP	9pF	0.50pF	50V
C2123	1-164-850-11	CERAMIC CHIP	10pF	0.50pF	50V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2124	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2125	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C2126	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C2127	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2128	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C2129	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C2130	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C2131	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2132	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2133	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2300	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2301	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2305	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2306	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2309	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2310	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2313	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2315	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2316	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2317	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2318	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2319	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2320	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2321	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2322	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2323	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2324	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2325	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2326	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2327	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2328	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2329	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2330	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2331	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2332	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2333	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2334	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2335	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2336	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2337	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2338	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2339	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2340	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2341	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2342	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2343	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2344	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2345	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2346	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2347	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2348	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2349	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2350	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2351	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2352	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2353	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2354	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2355	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2356	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2357	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2358	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2359	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2360	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2361	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2362	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2364	1-112-046-11	CERAMIC CHIP	4.7µF	10%	6.3V
C2365	1-112-046-11	CERAMIC CHIP	4.7µF	10%	6.3V
C2500	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2501	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2502	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2503	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2504	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2505	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2506	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2507	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2508	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2509	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2510	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2511	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2512	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2513	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2514	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2515	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2516	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2518	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2519	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2521	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2523	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2524	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2525	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2526	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2527	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2528	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2529	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C2530	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C2531	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C2532	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C2533	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2536	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2537	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2538	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2539	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2540	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2541	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2542	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2543	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2544	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2545	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2546	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2547	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2548	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2549	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2550	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2551	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2552	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2553	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2554	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2555	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2556	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2557	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2558	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2559	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2560	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2561	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2562	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2563	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2564	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2565	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2566	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2567	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2570	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2571	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C2574	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2575	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2576	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2577	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2700	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2701	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2702	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2703	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2704	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2705	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2706	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2707	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2710	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2711	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2712	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2713	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2714	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2715	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2716	1-112-046-11	CERAMIC CHIP	4.7µF	10%	6.3V
C2719	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2720	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C2721	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2724	1-112-046-11	CERAMIC CHIP	4.7µF	10%	6.3V
C2731	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2732	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C2733	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C2734	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2736	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2737	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2738	1-114-343-11	ELECT CHIP	100µF	20%	6.3V
C2739	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C2740	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C2900	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2902	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2904	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2907	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2908	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2909	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2910	1-164-852-11	CERAMIC CHIP	12pF	5%	50V
C2912	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2913	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2915	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2916	1-164-852-11	CERAMIC CHIP	12pF	5%	50V
C2918	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C2919	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2922	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2923	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2924	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2925	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2927	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2929	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2931	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2933	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2935	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2938	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2939	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2940	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C2941	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C3300	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C3301	1-162-963-11	CERAMIC CHIP	680pF	10%	50V
C3302	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C3303	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C3306	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C3307	1-112-786-11	ELECT CHIP	330µF	20%	4V
C3310	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C3311	1-100-769-21	ELECT CHIP	470µF	20%	16V
C3312	1-114-343-11	ELECT CHIP	100µF	20%	6.3V
C3317	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C3319	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C3321	1-114-331-11	CERAMIC CHIP	4.7µF	10%	10V
C3323	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C3327	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C3330	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C3332	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C3334	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C3337	1-112-786-11	ELECT CHIP	330µF	20%	4V
C3338	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C3339	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C3343	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C3345	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C3347	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C3348	1-114-331-11	CERAMIC CHIP	4.7µF	10%	10V
C3349	1-114-331-11	CERAMIC CHIP	4.7µF	10%	10V
C3350	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C4000	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4001	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4002	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4003	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C4005	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4006	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4011	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4013	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C4100	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4101	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C4103	1-164-868-11	CERAMIC CHIP	56pF	5%	50V
C4105	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C4108	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C4110	1-112-775-11	CERAMIC CHIP	0.0022µF	10%	50V
C4112	1-164-245-11	CERAMIC CHIP	0.015µF	10%	25V
C4114	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C4116	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C4118	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C4120	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4121	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4122	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4123	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4128	1-164-245-11	CERAMIC CHIP	0.015µF	10%	25V
C4129	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C4130	1-112-775-11	CERAMIC CHIP	0.0022µF	10%	50V
C4131	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C4136	1-164-868-11	CERAMIC CHIP	56pF	5%	50V
C4138	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C4139	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C4142	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C4143	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C4146	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4147	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4149	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C4150	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4151	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4152	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C4153	1-164-868-11	CERAMIC CHIP	56pF	5%	50V
C4154	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C4155	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4156	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C4157	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4158	1-112-775-11	CERAMIC CHIP	0.0022µF	10%	50V
C4159	1-164-245-11	CERAMIC CHIP	0.015µF	10%	25V
C4160	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C4161	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C4162	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C4163	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4164	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4165	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C4166	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4167	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4168	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4169	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4170	1-164-245-11	CERAMIC CHIP	0.015µF	10%	25V
C4171	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C4172	1-112-775-11	CERAMIC CHIP	0.0022µF	10%	50V
C4173	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C4174	1-164-868-11	CERAMIC CHIP	56pF	5%	50V
C4175	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C4176	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C4177	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C4178	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C4195	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4196	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C4197	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C4302	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4303	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4304	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4306	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4309	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4310	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4311	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4313	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4314	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4315	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4316	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4317	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C4341	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4342	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4343	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4344	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C4353	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4354	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4355	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4356	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4357	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4358	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4359	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4360	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4500	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4501	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4502	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4503	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4504	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4505	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4506	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4507	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4508	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4509	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4510	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4511	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4512	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4513	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4514	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4515	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4516	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4517	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4518	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4519	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4520	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4521	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4522	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4523	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4524	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4525	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4526	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4527	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4528	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4529	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4530	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4531	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4532	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4533	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4534	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4535	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4536	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4537	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4538	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4539	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4540	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4541	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4542	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4543	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4544	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4545	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4546	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4547	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4548	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4549	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4550	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4551	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4552	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4553	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4554	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4555	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4556	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4559	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4560	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4561	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4562	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4563	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4564	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4565	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4566	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4567	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4569	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4576	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4603	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4604	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4607	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4608	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4609	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4610	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4611	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4612	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4613	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4614	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4615	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4617	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4618	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C4619	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4620	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4621	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4622	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4623	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4624	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4626	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4627	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4628	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4629	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C4631	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4632	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4633	1-164-172-11	CERAMIC CHIP	0.0056µF	10%	25V
C4634	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4636	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4639	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4640	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4641	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4642	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4643	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4644	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4645	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4646	1-100-756-91	CERAMIC CHIP	0.047µF		50V
C4647	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4649	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4650	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4702	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4703	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4704	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4705	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4706	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4707	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4708	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4709	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4710	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4711	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4712	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4713	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4714	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4715	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4716	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4717	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4718	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4719	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4720	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4721	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4722	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4723	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4724	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4725	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4726	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4727	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4728	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4729	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4730	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4731	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4732	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4733	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4734	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4735	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4736	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4737	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4738	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4739	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4740	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4741	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4742	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4743	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4744	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C4745	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C4746	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4747	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4748	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4750	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4751	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4752	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4753	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4759	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4760	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4763	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4764	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4765	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4770	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4771	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4772	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4801	1-112-786-11	ELECT CHIP	330µF	20%	4V
C4803	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4805	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4806	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4808	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4809	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4810	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4811	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4812	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4813	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4814	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4815	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4816	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4817	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4819	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4820	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4821	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4822	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4823	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4824	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4825	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4826	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4827	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4828	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4829	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4830	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4831	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4832	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4833	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4834	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4835	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4836	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4838	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4839	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4840	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4841	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4842	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4843	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4844	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4845	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4846	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4847	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4848	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4849	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4850	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4851	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4855	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4859	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4860	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4862	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4863	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4864	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4865	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4870	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4871	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4872	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4873	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4874	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4875	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4876	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4877	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4878	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4879	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4880	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4881	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4882	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4883	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4884	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4885	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4886	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4887	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4888	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4889	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4890	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4891	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4896	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4900	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4901	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4902	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4903	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4904	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4905	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4906	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4907	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4908	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4909	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4910	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4911	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4912	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C4913	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4914	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4915	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C4916	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4917	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4918	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4919	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4920	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4921	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4922	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4923	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4924	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4925	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4926	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4927	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4928	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4929	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4930	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4931	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4932	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4933	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4934	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4935	1-135-366-11	ELECT CHIP	100µF	20%	16V
C4937	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4938	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4939	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4940	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4941	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4942	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4943	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4944	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4945	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4946	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4947	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4948	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4949	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4950	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4951	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4952	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4953	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4954	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4955	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4956	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4957	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4958	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4959	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4960	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4961	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4962	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4963	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4964	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4966	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4967	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4969	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4970	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4971	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4972	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4973	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4974	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4976	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4977	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4978	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4979	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4980	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4981	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C4982	1-164-850-11	CERAMIC CHIP	10pF	0.50pF	50V
C4983	1-164-852-11	CERAMIC CHIP	12pF	5%	50V
C4984	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C4985	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4986	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4988	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4989	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5001	1-135-366-11	ELECT CHIP	100µF	20%	16V
C5002	1-135-366-11	ELECT CHIP	100µF	20%	16V
C5003	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5004	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5005	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C5006	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5010	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5011	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5012	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5013	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5014	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5015	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5016	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5017	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5018	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5019	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5020	1-135-366-11	ELECT CHIP	100µF	20%	16V
C5021	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5024	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5025	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5026	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5105	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5106	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5107	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5108	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5200	1-112-779-11	CERAMIC CHIP	0.047µF	10%	25V
C5201	1-164-882-11	CERAMIC CHIP	220pF	5%	16V
C5202	1-115-412-11	CERAMIC CHIP	680pF	5%	25V
C5203	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C5204	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C5206	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C5208	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5209	1-112-786-11	ELECT CHIP	330µF	20%	4V
C5212	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5213	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5214	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5215	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5216	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5217	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5218	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5219	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5220	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5221	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5222	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5223	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5224	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5225	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5226	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5227	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5228	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5229	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5230	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5231	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5232	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5233	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5234	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5235	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5236	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5237	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5238	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5239	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5240	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5241	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5242	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5243	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5244	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5245	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5246	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5247	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5248	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5249	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5250	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5251	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5252	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5253	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5254	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5255	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5256	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5257	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5258	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5259	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5260	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5261	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5262	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5263	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5264	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5265	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5266	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5267	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5268	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5269	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5270	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5271	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5272	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5273	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5274	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5275	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5276	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5277	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5278	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5279	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5280	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5281	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5282	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5283	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5284	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5285	1-114-130-11	CERAMIC CHIP	1µF		6.3V
C5286	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5287	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C5288	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5289	1-114-367-11	CERAMIC CHIP	0.1µF	20%	6.3V
C5290	1-114-343-11	ELECT CHIP	100µF	20%	6.3V
C5291	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5400	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5401	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5402	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5403	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5404	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5409	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5410	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5414	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5415	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5416	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5417	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5418	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5419	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5420	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5421	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5422	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5423	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5424	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5425	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5426	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5427	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5428	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5429	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5430	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5431	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5432	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5433	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5434	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5435	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5436	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5437	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5438	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5439	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5440	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5441	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5442	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5443	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5444	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5445	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5446	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5447	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5448	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5449	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5450	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5451	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5454	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5455	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5458	1-112-779-11	CERAMIC CHIP	0.047µF	10%	25V
C5460	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5464	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5468	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5470	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5478	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5479	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5480	1-112-046-11	CERAMIC CHIP	4.7µF	10%	6.3V
C5481	1-112-776-11	CERAMIC CHIP	0.0047µF	10%	50V
C5482	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5483	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C5484	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5485	1-114-331-11	CERAMIC CHIP	4.7µF	10%	10V
C5486	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5487	1-112-046-11	CERAMIC CHIP	4.7µF	10%	6.3V
C5489	1-114-343-11	ELECT CHIP	100µF	20%	6.3V
C5600	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5601	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5604	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5605	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5606	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5607	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5608	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5609	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5613	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5614	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5619	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5900	1-135-366-11	ELECT CHIP	100µF	20%	16V
C5902	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C5903	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V

CONNECTOR

*	CN2101	1-819-474-11	HEADER ASSEMBLY FOR PWB	
	CN2701	1-819-390-51	FFC/FPC CONNECTOR (ZIF)	49P
	CN2702	1-821-180-11	MEMORY STICK CONNECTOR	
*	CN2900	1-820-581-11	HEADER ASSEMBLY FOR PWB	
	CN4001	1-821-378-11	BOARD TO BOARD CONNECTOR	
	CN4002	1-821-377-11	BOARD TO BOARD CONNECTOR	
	CN4300	1-818-737-11	HDMI CONNECTOR	
	CN4301	1-818-737-11	HDMI CONNECTOR	
*	CN4302	1-821-186-11	HEADER ASSEMBLY FOR PWB	
	CN4600	1-821-013-11	D SUB CONNECTOR	
*	CN5600	1-819-797-11	HEADER ASSEMBLY FOR PWB	
*	CN5601	1-821-034-11	HEADER ASSEMBLY FOR PWB	

DIODE

	D2300	8-719-053-08	DIODE	SML-310DTT86
	D2700	6-500-019-01	DIODE	MM3Z3V9ST1
	D3300	6-501-657-01	DIODE	MA24D5000BS0
	D4100	8-719-081-67	DIODE	M1FM3
	D4101	8-719-081-67	DIODE	M1FM3
	D4104	6-501-528-01	DIODE	1SMA5915BT3G
	D4105	6-501-528-01	DIODE	1SMA5915BT3G
	D4108	8-719-081-67	DIODE	M1FM3
	D4109	8-719-081-67	DIODE	M1FM3
	D4110	6-501-528-01	DIODE	1SMA5915BT3G
	D4111	6-501-528-01	DIODE	1SMA5915BT3G
*	D4300	6-501-732-01	DIODE	MAZ8056G0LS0
*	D4301	6-501-732-01	DIODE	MAZ8056G0LS0
	D4302	1-802-245-11	ESD SUPPRESSOR	
	D4303	1-802-245-11	ESD SUPPRESSOR	

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	REF. NO.	PART NO.	DESCRIPTION	VALUES
	D4304	1-802-245-11	ESD SUPPRESSOR	
	D4305	1-802-245-11	ESD SUPPRESSOR	
	D4306	1-802-245-11	ESD SUPPRESSOR	
	D4307	1-802-245-11	ESD SUPPRESSOR	
	D4308	1-802-245-11	ESD SUPPRESSOR	
	D4309	6-500-335-01	DIODE	MC2838-T112-1
	D4310	6-500-335-01	DIODE	MC2838-T112-1
	D4311	1-802-245-11	ESD SUPPRESSOR	
	D4312	1-802-245-11	ESD SUPPRESSOR	
	D4313	1-802-245-11	ESD SUPPRESSOR	
	D4314	1-802-245-11	ESD SUPPRESSOR	
	D4315	1-802-245-11	ESD SUPPRESSOR	
	D4316	1-802-245-11	ESD SUPPRESSOR	
	D4317	1-802-245-11	ESD SUPPRESSOR	
	D4318	1-802-245-11	ESD SUPPRESSOR	
	D4319	1-802-245-11	ESD SUPPRESSOR	
	D4320	1-802-245-11	ESD SUPPRESSOR	
	D4321	1-802-245-11	ESD SUPPRESSOR	
	D4322	1-802-245-11	ESD SUPPRESSOR	
	D4323	1-802-245-11	ESD SUPPRESSOR	
*	D4324	6-501-732-01	DIODE	MAZ8056G0LS0
	D4330	6-500-813-01	DIODE	MA2SD32008S0
*	D4336	6-501-732-01	DIODE	MAZ8056G0LS0
*	D4337	6-501-732-01	DIODE	MAZ8056G0LS0
*	D4602	6-501-732-01	DIODE	MAZ8056G0LS0
*	D4603	6-501-732-01	DIODE	MAZ8056G0LS0
*	D4604	6-501-732-01	DIODE	MAZ8056G0LS0
	D4605	6-500-335-01	DIODE	MC2838-T112-1
	D5403	6-501-817-01	DIODE	MA2J1110GLS0
		FUSE		
	F4100	1-576-603-21	FUSE	3.15A24V
	F4102	1-576-603-21	FUSE	3.15A24V
	F4500	1-576-913-11	FUSE	1.6A36V
	F4501	1-576-913-11	FUSE	1.6A36V
	F4600	1-576-646-11	FUSE	0.5A50V
	F4900	1-576-596-21	FUSE	1A32V
	F4901	1-576-646-11	FUSE	0.5A50V
	F4902	1-576-913-11	FUSE	1.6A36V
	F5200	1-576-603-21	FUSE	3.15A24V
		FERRITE BEAD		
	FB2100	1-400-382-11	FERRITE	0µH
	FB2300	1-400-382-11	FERRITE	0µH
	FB2301	1-400-382-11	FERRITE	0µH
	FB2302	1-400-382-11	FERRITE	0µH
	FB2902	1-400-382-11	FERRITE	0µH
	FB2903	1-400-382-11	FERRITE	0µH
	FB2912	1-400-461-21	FERRITE	0µH
	FB2913	1-400-461-21	FERRITE	0µH
	FB2914	1-400-461-21	FERRITE	0µH
	FB3300	1-400-382-11	FERRITE	0µH
	FB4000	1-400-499-21	FERRITE	0µH
	FB4004	1-400-499-21	FERRITE	0µH
	FB4108	1-400-580-21	FERRITE	0µH
	FB4109	1-400-580-21	FERRITE	0µH
	FB4117	1-414-554-21	FERRITE	0µH
	FB4120	1-400-580-21	FERRITE	0µH
	FB4121	1-400-580-21	FERRITE	0µH
	FB4122	1-400-580-21	FERRITE	0µH
	FB4123	1-400-580-21	FERRITE	0µH
	FB4300	1-400-382-11	FERRITE	0µH
	FB4301	1-400-382-11	FERRITE	0µH
	FB4302	1-400-382-11	FERRITE	0µH
	FB4303	1-400-461-21	FERRITE	0µH
	FB4500	1-400-499-21	FERRITE	0µH
	FB4501	1-400-382-11	FERRITE	0µH
	FB4502	1-400-499-21	FERRITE	0µH
	FB4503	1-400-499-21	FERRITE	0µH
	FB4504	1-400-499-21	FERRITE	0µH
	FB4505	1-400-499-21	FERRITE	0µH
	FB4506	1-400-499-21	FERRITE	0µH
	FB4507	1-400-499-21	FERRITE	0µH
	FB4508	1-400-499-21	FERRITE	0µH
	FB4509	1-400-499-21	FERRITE	0µH
	FB4600	1-400-382-11	FERRITE	0µH
	FB4601	1-400-382-11	FERRITE	0µH
	FB4603	1-400-382-11	FERRITE	0µH
	FB4604	1-400-382-11	FERRITE	0µH
	FB4605	1-400-382-11	FERRITE	0µH
	FB4606	1-469-100-21	FERRITE	0µH
	FB4607	1-469-100-21	FERRITE	0µH
	FB4608	1-469-100-21	FERRITE	0µH
	FB4700	1-400-382-11	FERRITE	0µH
	FB4702	1-400-461-21	FERRITE	0µH
	FB4804	1-400-382-11	FERRITE	0µH
	FB4805	1-400-382-11	FERRITE	0µH
	FB4806	1-400-382-11	FERRITE	0µH

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REF. NO.	PART NO.	DESCRIPTION	VALUES
FB4808	1-400-461-21	FERRITE	0µH
FB4809	1-400-461-21	FERRITE	0µH
FB4900	1-400-499-21	FERRITE	0µH
FB4901	1-400-499-21	FERRITE	0µH
FB4902	1-400-499-21	FERRITE	0µH
FB4903	1-400-580-21	FERRITE	0µH
FB4904	1-400-499-21	FERRITE	0µH
FB4905	1-400-499-21	FERRITE	0µH
FB4906	1-400-499-21	FERRITE	0µH
FB4907	1-400-499-21	FERRITE	0µH
FB4908	1-400-499-21	FERRITE	0µH
FB4909	1-400-499-21	FERRITE	0µH
FB4910	1-400-499-21	FERRITE	0µH
FB4911	1-400-499-21	FERRITE	0µH
FB4912	1-400-499-21	FERRITE	0µH
FB4913	1-400-499-21	FERRITE	0µH
FB4914	1-400-499-21	FERRITE	0µH
FB4915	1-400-499-21	FERRITE	0µH
FB4916	1-400-499-21	FERRITE	0µH
FB4917	1-400-580-21	FERRITE	0µH
FB5130	1-400-461-21	FERRITE	0µH
FB5131	1-400-461-21	FERRITE	0µH
FB5132	1-400-461-21	FERRITE	0µH
FB5400	1-400-461-21	FERRITE	0µH
FB5401	1-400-461-21	FERRITE	0µH
FB5402	1-400-461-21	FERRITE	0µH
FB5404	1-400-461-21	FERRITE	0µH
FB5602	1-400-580-21	FERRITE	0µH
FB5603	1-400-580-21	FERRITE	0µH
FB5604	1-400-580-21	FERRITE	0µH
FB5605	1-400-580-21	FERRITE	0µH
FB5606	1-400-580-21	FERRITE	0µH
FB5607	1-400-580-21	FERRITE	0µH
FB5608	1-400-499-21	FERRITE	0µH
FB5609	1-400-499-21	FERRITE	0µH
FB5613	1-400-499-21	FERRITE	0µH
FB5614	1-400-499-21	FERRITE	0µH
FB5622	1-400-499-21	FERRITE	0µH
FB5623	1-400-499-21	FERRITE	0µH
FB5626	1-400-499-21	FERRITE	0µH
FB5901	1-400-499-21	FERRITE	0µH

REF. NO.	PART NO.	DESCRIPTION	VALUES
	FILTER		
FL4701	1-234-560-21	FILTER, LOW PASS	
FL4900	1-234-560-21	FILTER, LOW PASS	
	IC		
IC2000	6-711-624-01	IC	UPD61162F1-RNA-A-U
IC2100	6-807-439-01	IC	7PRC0-EPM3064ATC44-10N
IC2101	6-702-913-01	IC	S-80929CNMC-G8ZT2G
IC2102	6-702-913-01	IC	S-80929CNMC-G8ZT2G
IC2103	6-706-492-01	IC	TC7SHU04FU(T5RSOJF)
IC2105	6-702-913-01	IC	S-80929CNMC-G8ZT2G
IC2108	6-704-099-01	IC	TC7WZ08FK(TE85R)
IC2109	6-709-743-01	IC	TC7WBD125AFK (T5L.F)
IC2110	6-706-487-01	IC	TC7SH08FU(T5RSOYJF)
IC2300	6-807-555-01	IC	MBM29LV200TC-90pFTN-M2.001C
IC2304	6-706-487-01	IC	TC7SH08FU(T5RSOYJF)
IC2501	6-710-270-11	IC	EDE5116AHSE-6E-E-TR
IC2502	6-710-270-11	IC	EDE5116AHSE-6E-E-TR
IC2702	6-711-237-01	IC	NJM2878F3-33 (TE2)
IC2703	6-711-194-01	IC	TC7MBL3244AFK (EL)
IC2704	6-600-495-01	IC	MM1671XNRE
IC2705	6-709-513-01	IC	MM1674XNRE
IC2900	6-706-130-11	IC	UPD720101GJ-UEN-E2-A
IC3300	6-710-949-01	IC	SN0608006PWPR
IC3301	6-711-145-01	IC	TPS51124RGER
IC3302	6-710-941-01	IC	MM3141ZNRE(1.07V)
IC3303	6-708-762-01	IC	PQ200WNA1ZPH
IC3307	6-708-762-01	IC	PQ200WNA1ZPH
IC4100	8-753-272-40	IC	CXA3738N-T4
IC4102	6-709-703-01	IC	MM3141JNRE
IC4103	6-710-080-01	IC	MM3292FNRE
IC4104	6-708-603-01	IC	PQ070XNA1ZPH
IC4105	8-753-272-40	IC	CXA3738N-T4
IC4300	6-704-600-01	IC	M24C02-WMN6T(B)
IC4301	6-704-600-01	IC	M24C02-WMN6T(B)
IC4305	8-759-680-47	IC	TC7MB3253FK(EL)
IC4313	8-753-282-08	IC	CXB1444R-T6
IC4315	6-711-332-01	IC	TC7SG17FU(TE87R,F)
IC4601	6-707-739-01	IC	MM1661JTRE
IC4602	6-711-220-01	IC	THC7981-17
IC4603	6-709-703-01	IC	MM3141JNRE
IC4604	6-704-600-01	IC	M24C02-WMN6T(B)
IC4700	8-753-252-69	IC	CXD3815Q

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REF. NO.	PART NO.	DESCRIPTION	VALUES
IC4701	6-702-436-01	IC	AD8061ARTZ-REEL7
IC4800	8-753-271-21	IC	CXD3816GB
IC4803	6-700-441-01	IC	SN74ALVCH374PWR
IC4804	6-702-982-01	IC	TC7SA00FU(TE85R)
IC4805	8-759-592-48	IC	TC7SZ32FU(TE85R)
IC4806	8-759-592-43	IC	TC7SZ02FU(TE85R)
IC4807	6-709-435-01	IC	IS42S32200C1-6TL-TR
IC4808	6-709-435-01	IC	IS42S32200C1-6TL-TR
IC4809	8-759-651-59	IC	SN74CBTLV3245APWR
IC4901	6-711-289-01	IC	IDT6V40006APGGI
IC4903	6-702-436-01	IC	AD8061ARTZ-REEL7
IC5101	6-705-032-01	IC	TC74VCX162827FT
IC5102	6-703-181-01	IC	TC74VCX74FT(EL)
IC5103	6-703-238-01	IC	TC7WZ34FK(TE85R)
IC5104	8-759-829-30	IC	CY2305SXC-1HT
IC5200	6-710-949-01	IC	SN0608006PWPR
IC5201	6-711-261-01	IC	HYB18TC256160AF-3S
IC5203	6-711-261-01	IC	HYB18TC256160AF-3S
IC5204	6-706-478-01	IC	TC7SET08FU(T5RSOJF)
IC5400	6-707-897-01	IC	EDS6416AHTA-75-E
IC5401	6-708-219-01	IC	MB91305PMC-G-BNDE1
IC5402	6-807-473-01	IC	S29JL032H70TFI010-FIX2-U100
IC5403	6-704-566-01	IC	R3112N291A-TR-FA
IC5405	6-701-185-01	IC	MC74VHC1G125DFT1
IC5408	6-707-864-01	IC	TC74VHC123AFT(EKJ)
IC5409	6-708-360-01	IC	NJU7040F
IC5411	8-759-680-48	IC	TC7WH157FK(TE85R)
IC5600	8-759-596-29	IC	SN74LV4066APWR
IC5603	6-706-487-01	IC	TC7SH08FU(T5RSOYJF)
	COIL		
L2900	1-457-223-11	INDUCTOR	0µH
L3300	1-481-246-11	INDUCTOR	2.2µH
L3301	1-481-257-11	INDUCTOR	4.7µH
L3304	1-481-246-11	INDUCTOR	2.2µH
L4100	1-424-918-21	INDUCTOR	10µH
L4101	1-457-247-21	INDUCTOR	4.7µH
L4104	1-424-922-21	INDUCTOR	10µH
L4105	1-456-787-21	INDUCTOR	10µH
L4600	1-469-555-21	INDUCTOR	10µH
L4700	1-469-549-21	INDUCTOR	1µH
L4701	1-469-549-21	INDUCTOR	1µH
L4702	1-469-549-21	INDUCTOR	1µH
L4703	1-469-549-21	INDUCTOR	1µH
L4704	1-469-555-21	INDUCTOR	10µH
L4900	1-469-555-21	INDUCTOR	10µH
L4901	1-469-555-21	INDUCTOR	10µH
L4902	1-469-555-21	INDUCTOR	10µH
L4906	1-469-549-21	INDUCTOR	1µH
L4907	1-469-555-21	INDUCTOR	10µH
L5200	1-481-246-11	INDUCTOR	2.2µH
L5600	1-456-583-11	INDUCTOR	0µH
L5601	1-456-583-11	INDUCTOR	0µH
L5602	1-456-583-11	INDUCTOR	0µH
L5603	1-456-583-11	INDUCTOR	0µH
L5604	1-456-583-11	INDUCTOR	0µH
L5605	1-456-583-11	INDUCTOR	0µH
L5606	1-456-583-11	INDUCTOR	0µH
L5607	1-456-583-11	INDUCTOR	0µH
L5608	1-456-583-11	INDUCTOR	0µH
L5609	1-456-583-11	INDUCTOR	0µH
L5610	1-456-583-11	INDUCTOR	0µH
L5611	1-456-583-11	INDUCTOR	0µH
L5900	1-469-549-21	INDUCTOR	1µH
	IC LINK		
PS3300	1-576-925-11	IC LINK	3.15A 0V
PS3302	1-576-925-11	IC LINK	3.15A 0V
	TRANSISTOR		
Q2100	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q2101	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q2102	8-729-015-76	TRANSISTOR	UN5211
Q2103	8-729-015-76	TRANSISTOR	UN5211
Q2104	8-729-015-76	TRANSISTOR	UN5211
Q2700	8-729-015-76	TRANSISTOR	UN5211
Q2701	8-729-037-53	TRANSISTOR	2SB1462J-QR(TX).SO
Q3300	6-551-639-01	TRANSISTOR	RTR040N03TL
Q3301	6-551-639-01	TRANSISTOR	RTR040N03TL
Q3302	6-551-639-01	TRANSISTOR	RTR040N03TL
Q3303	6-551-639-01	TRANSISTOR	RTR040N03TL
Q3304	6-551-456-01	TRANSISTOR	RTR020P02TL
Q3305	6-551-276-01	TRANSISTOR	RT1N431C-TP-1
* Q3306	6-550-663-01	TRANSISTOR	RSS100N03TB
* Q3307	6-550-663-01	TRANSISTOR	RSS100N03TB
Q4100	6-550-851-01	TRANSISTOR	RSS050P03FTB
Q4101	6-551-690-01	TRANSISTOR	RT3N11M-TP-1
Q4102	6-550-851-01	TRANSISTOR	RSS050P03FTB

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	REF. NO.	PART NO.	DESCRIPTION	VALUES
*	Q4104	6-550-663-01	TRANSISTOR	RSS100N03TB
*	Q4105	6-550-663-01	TRANSISTOR	RSS100N03TB
	Q4108	6-550-851-01	TRANSISTOR	RSS050P03FTB
	Q4109	6-550-851-01	TRANSISTOR	RSS050P03FTB
*	Q4110	6-550-663-01	TRANSISTOR	RSS100N03TB
	Q4115	6-551-456-01	TRANSISTOR	RTR020P02TL
	Q4117	8-729-027-43	TRANSISTOR	DTC114EKA-T146
	Q4300	6-551-690-01	TRANSISTOR	RT3N11M-TP-1
	Q4302	8-729-027-43	TRANSISTOR	DTC114EKA-T146
	Q4307	8-729-027-43	TRANSISTOR	DTC114EKA-T146
	Q4600	8-729-122-63	TRANSISTOR	2SA1226-E4
	Q4601	8-729-122-63	TRANSISTOR	2SA1226-E4
	Q4602	8-729-122-63	TRANSISTOR	2SA1226-E4
	Q4603	8-729-117-73	TRANSISTOR	2SC4178-F14
	Q4604	8-729-117-73	TRANSISTOR	2SC4178-F14
	Q4605	8-729-117-73	TRANSISTOR	2SC4178-F14
	Q4606	8-729-117-73	TRANSISTOR	2SC4178-F14
	Q4607	8-729-027-43	TRANSISTOR	DTC114EKA-T146
	Q4700	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q4701	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q4702	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q4703	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q4707	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q4708	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q4709	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q4711	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q4712	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q4713	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q4715	6-551-321-01	TRANSISTOR	RT3WLMM-TP-1F
	Q4717	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q4718	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q4900	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q4901	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q4904	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q4907	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q4909	6-551-321-01	TRANSISTOR	RT3WLMM-TP-1F
*	Q5200	6-550-663-01	TRANSISTOR	RSS100N03TB
*	Q5201	6-550-663-01	TRANSISTOR	RSS100N03TB
	Q5401	8-729-038-11	TRANSISTOR	RT1P140C-TP-1
	Q5402	6-551-690-01	TRANSISTOR	RT3N11M-TP-1
	Q5405	8-729-027-38	TRANSISTOR	DTA144EKA-T146
	Q5406	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q5407	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	RESISTOR				
R2100	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R2101	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R2102	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R2103	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R2104	1-208-709-11	METAL CHIP	12K	0.50%	1/16W
R2105	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R2106	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2107	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2108	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2109	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2110	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2114	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2116	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2118	1-218-989-11	RES-CHIP	1M	5%	1/16W
R2120	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R2145	1-218-937-11	RES-CHIP	47	5%	1/16W
R2163	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2200	1-218-937-11	RES-CHIP	47	5%	1/16W
R2201	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2205	1-218-941-81	RES-CHIP	100	5%	1/16W
R2207	1-218-937-11	RES-CHIP	47	5%	1/16W
R2208	1-218-952-11	RES-CHIP	820	5%	1/16W
R2209	1-218-937-11	RES-CHIP	47	5%	1/16W
R2215	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2216	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2219	1-218-937-11	RES-CHIP	47	5%	1/16W
R2220	1-218-937-11	RES-CHIP	47	5%	1/16W
R2225	1-218-990-81	SHORT CHIP			
R2228	1-218-990-81	SHORT CHIP			
R2229	1-218-990-81	SHORT CHIP			
R2230	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2231	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R2232	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R2233	1-218-933-11	RES-CHIP	22	5%	1/16W
R2300	1-218-947-11	RES-CHIP	330	5%	1/16W
R2305	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2307	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2308	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2311	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2315	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2316	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2349	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2350	1-218-989-11	RES-CHIP	1M	5%	1/16W

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2352	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2367	1-218-990-81	SHORT CHIP			
R2369	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2371	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2372	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2373	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2374	1-218-990-81	SHORT CHIP			
R2503	1-218-935-11	RES-CHIP	33	5%	1/16W
R2504	1-208-663-11	METAL CHIP	150	0.50%	1/16W
R2505	1-208-663-11	METAL CHIP	150	0.50%	1/16W
R2508	1-218-933-11	RES-CHIP	22	5%	1/16W
R2509	1-218-933-11	RES-CHIP	22	5%	1/16W
R2510	1-218-933-11	RES-CHIP	22	5%	1/16W
R2511	1-218-933-11	RES-CHIP	22	5%	1/16W
R2512	1-218-933-11	RES-CHIP	22	5%	1/16W
R2513	1-218-933-11	RES-CHIP	22	5%	1/16W
R2514	1-218-933-11	RES-CHIP	22	5%	1/16W
R2519	1-218-943-11	RES-CHIP	150	5%	1/16W
R2520	1-218-943-11	RES-CHIP	150	5%	1/16W
R2704	1-218-935-11	RES-CHIP	33	5%	1/16W
R2705	1-218-990-81	SHORT CHIP			
R2706	1-218-990-81	SHORT CHIP			
R2707	1-218-990-81	SHORT CHIP			
R2708	1-218-990-81	SHORT CHIP			
R2721	1-218-990-81	SHORT CHIP			
R2722	1-218-990-81	SHORT CHIP			
R2723	1-218-990-81	SHORT CHIP			
R2729	1-208-883-81	METAL CHIP	680	0.50%	1/16W
R2731	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R2732	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R2735	1-218-990-81	SHORT CHIP			
R2761	1-218-949-11	RES-CHIP	470	5%	1/16W
R2769	1-218-933-11	RES-CHIP	22	5%	1/16W
R2786	1-218-937-11	RES-CHIP	47	5%	1/16W
R2793	1-218-937-11	RES-CHIP	47	5%	1/16W
R2805	1-218-933-11	RES-CHIP	22	5%	1/16W
R2819	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2821	1-218-937-11	RES-CHIP	47	5%	1/16W
R2823	1-218-937-11	RES-CHIP	47	5%	1/16W
R2824	1-218-937-11	RES-CHIP	47	5%	1/16W
R2825	1-218-937-11	RES-CHIP	47	5%	1/16W
R2829	1-218-965-11	RES-CHIP	10K	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2831	1-218-989-11	RES-CHIP	1M	5%	1/16W
R2832	1-211-989-11	METAL CHIP	68	0.50%	1/10W
R2833	1-211-989-11	METAL CHIP	68	0.50%	1/10W
R2834	1-211-992-11	METAL CHIP	91	0.50%	1/10W
R2835	1-211-992-11	METAL CHIP	91	0.50%	1/10W
R2836	1-208-635-11	METAL CHIP	10	0.50%	1/16W
R2847	1-208-635-11	METAL CHIP	10	0.50%	1/16W
R2850	1-218-933-11	RES-CHIP	22	5%	1/16W
R2852	1-216-864-11	SHORT CHIP			
R2900	1-218-945-11	RES-CHIP	220	5%	1/16W
R2914	1-218-937-11	RES-CHIP	47	5%	1/16W
R2915	1-218-937-11	RES-CHIP	47	5%	1/16W
R2916	1-218-937-11	RES-CHIP	47	5%	1/16W
R2930	1-218-941-81	RES-CHIP	100	5%	1/16W
R2941	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R2942	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R2952	1-220-884-81	METAL CHIP	39	0.50%	1/16W
R2953	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R2954	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R2955	1-220-884-81	METAL CHIP	39	0.50%	1/16W
R2956	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R2957	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R2961	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2966	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R3304	1-218-953-11	RES-CHIP	1K	5%	1/16W
R3305	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R3309	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3310	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3311	1-216-864-11	SHORT CHIP			
R3323	1-218-990-81	SHORT CHIP			
R3324	1-218-990-81	SHORT CHIP			
R3325	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R3326	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R3331	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R3333	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3334	1-216-791-11	METAL CHIP	3.3	5%	1/10W
R3335	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R3337	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R3338	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3339	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R3341	1-218-990-81	SHORT CHIP			
R3342	1-218-990-81	SHORT CHIP			

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
R3343	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W\
R3344	1-218-953-11	RES-CHIP	1K	5%	1/16W
R3346	1-218-941-11	RES-CHIP	100	5%	1/16W
R3351	1-218-990-81	SHORT CHIP			
R3354	1-208-643-11	METAL CHIP	22	0.50%	1/16W
R3355	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R3356	1-208-894-81	METAL CHIP	2K	0.50%	1/16W
R3359	1-218-990-81	SHORT CHIP			
R3360	1-208-893-11	METAL CHIP	1.8K	0.50%	1/16W
R3361	1-208-894-81	METAL CHIP	2K	0.50%	1/16W
R3365	1-218-990-81	SHORT CHIP			
R4000	1-218-990-81	SHORT CHIP			
R4001	1-218-990-81	SHORT CHIP			
R4004	1-218-990-81	SHORT CHIP			
R4005	1-218-990-81	SHORT CHIP			
R4014	1-216-864-11	SHORT CHIP			
R4021	1-218-990-81	SHORT CHIP			
R4024	1-218-990-81	SHORT CHIP			
R4025	1-218-990-81	SHORT CHIP			
R4026	1-218-990-81	SHORT CHIP			
R4028	1-218-990-81	SHORT CHIP			
R4030	1-218-990-81	SHORT CHIP			
R4031	1-218-990-81	SHORT CHIP			
R4032	1-218-990-81	SHORT CHIP			
R4033	1-218-990-81	SHORT CHIP			
R4034	1-218-990-81	SHORT CHIP			
R4035	1-218-990-81	SHORT CHIP			
R4037	1-218-990-81	SHORT CHIP			
R4038	1-218-990-81	SHORT CHIP			
R4039	1-218-990-81	SHORT CHIP			
R4040	1-218-990-81	SHORT CHIP			
R4041	1-218-990-81	SHORT CHIP			
R4042	1-218-990-81	SHORT CHIP			
R4043	1-218-990-81	SHORT CHIP			
R4044	1-218-990-81	SHORT CHIP			
R4045	1-218-990-81	SHORT CHIP			
R4046	1-218-990-81	SHORT CHIP			
R4047	1-218-990-81	SHORT CHIP			
R4048	1-218-990-81	SHORT CHIP			
R4049	1-218-990-81	SHORT CHIP			
R4050	1-218-990-81	SHORT CHIP			
R4051	1-218-990-81	SHORT CHIP			
R4052	1-218-990-81	SHORT CHIP			

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4053	1-218-990-81	SHORT CHIP			
R4054	1-218-990-81	SHORT CHIP			
R4055	1-218-990-81	SHORT CHIP			
R4056	1-218-990-81	SHORT CHIP			
R4057	1-218-990-81	SHORT CHIP			
R4058	1-218-990-81	SHORT CHIP			
R4059	1-218-990-81	SHORT CHIP			
R4060	1-218-990-81	SHORT CHIP			
R4064	1-218-990-81	SHORT CHIP			
R4065	1-218-990-81	SHORT CHIP			
R4068	1-218-990-81	SHORT CHIP			
R4069	1-218-990-81	SHORT CHIP			
R4070	1-218-990-81	SHORT CHIP			
R4071	1-218-990-81	SHORT CHIP			
R4072	1-218-990-81	SHORT CHIP			
R4073	1-218-990-81	SHORT CHIP			
R4074	1-218-990-81	SHORT CHIP			
R4075	1-218-990-81	SHORT CHIP			
R4076	1-218-990-81	SHORT CHIP			
R4078	1-218-990-81	SHORT CHIP			
R4079	1-218-990-81	SHORT CHIP			
R4080	1-218-990-81	SHORT CHIP			
R4081	1-218-990-81	SHORT CHIP			
R4083	1-218-990-81	SHORT CHIP			
R4090	1-218-990-81	SHORT CHIP			
R4091	1-218-990-81	SHORT CHIP			
R4092	1-218-990-81	SHORT CHIP			
R4093	1-218-990-81	SHORT CHIP			
R4094	1-218-990-81	SHORT CHIP			
R4095	1-218-990-81	SHORT CHIP			
R4096	1-218-990-81	SHORT CHIP			
R4097	1-218-990-81	SHORT CHIP			
R4098	1-218-990-81	SHORT CHIP			
R4099	1-218-990-81	SHORT CHIP			
R4100	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R4102	1-218-990-81	SHORT CHIP			
R4103	1-218-990-81	SHORT CHIP			
R4104	1-208-943-11	METAL CHIP	220K	0.50%	1/16W
R4105	1-208-943-11	METAL CHIP	220K	0.50%	1/16W
R4106	1-218-990-81	SHORT CHIP			
R4111	1-218-929-11	RES-CHIP	10	5%	1/16W
R4112	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R4115	1-218-929-11	RES-CHIP	10	5%	1/16W
R4116	1-218-990-81	SHORT CHIP			
R4117	1-218-990-81	SHORT CHIP			

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4119	1-218-929-11	RES-CHIP	10	5%	1/16W
R4120	1-218-990-81	SHORT CHIP			
R4121	1-218-990-81	SHORT CHIP			
R4122	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
R4124	1-218-929-11	RES-CHIP	10	5%	1/16W
R4127	1-218-990-81	SHORT CHIP			
R4128	1-218-929-11	RES-CHIP	10	5%	1/16W
R4129	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4130	1-218-929-11	RES-CHIP	10	5%	1/16W
R4131	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4138	1-218-990-81	SHORT CHIP			
R4141	1-208-715-11	METAL CHIP	22K	0.50%	1/16W
R4144	1-218-990-81	SHORT CHIP			
R4146	1-218-978-11	RES-CHIP	120K	5%	1/16W
R4147	1-218-978-11	RES-CHIP	120K	5%	1/16W
R4148	1-218-978-11	RES-CHIP	120K	5%	1/16W
R4152	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R4160	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R4161	1-218-990-81	SHORT CHIP			
R4162	1-218-978-11	RES-CHIP	120K	5%	1/16W
R4163	1-208-929-81	METAL CHIP	56K	0.50%	1/16W
R4164	1-208-721-11	METAL CHIP	39K	0.50%	1/16W
R4165	1-218-990-81	SHORT CHIP			
R4166	1-208-715-11	METAL CHIP	22K	0.50%	1/16W
R4169	1-218-990-81	SHORT CHIP			
R4171	1-218-990-81	SHORT CHIP			
R4172	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R4173	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4174	1-218-990-81	SHORT CHIP			
R4175	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4177	1-218-929-11	RES-CHIP	10	5%	1/16W
R4178	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4179	1-218-929-11	RES-CHIP	10	5%	1/16W
R4184	1-208-715-11	METAL CHIP	22K	0.50%	1/16W
R4185	1-218-990-81	SHORT CHIP			
R4186	1-218-990-81	SHORT CHIP			
R4187	1-208-943-11	METAL CHIP	220K	0.50%	1/16W
R4188	1-208-943-11	METAL CHIP	220K	0.50%	1/16W
R4189	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R4201	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4202	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4206	1-216-864-11	SHORT CHIP			
R4207	1-216-864-11	SHORT CHIP			
R4208	1-216-864-11	SHORT CHIP			
R4300	1-218-990-81	SHORT CHIP			
R4301	1-218-990-81	SHORT CHIP			
R4302	1-218-990-81	SHORT CHIP			
R4303	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R4304	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R4306	1-218-990-81	SHORT CHIP			
R4307	1-218-990-81	SHORT CHIP			
R4308	1-218-990-81	SHORT CHIP			
R4309	1-218-990-81	SHORT CHIP			
R4310	1-218-990-81	SHORT CHIP			
R4311	1-218-990-81	SHORT CHIP			
R4312	1-218-990-81	SHORT CHIP			
R4313	1-218-990-81	SHORT CHIP			
R4315	1-218-990-81	SHORT CHIP			
R4316	1-218-929-11	RES-CHIP	10	5%	1/16W
R4317	1-218-929-11	RES-CHIP	10	5%	1/16W
R4318	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4319	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4320	1-218-990-81	SHORT CHIP			
R4324	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4329	1-218-990-81	SHORT CHIP			
R4331	1-218-990-81	SHORT CHIP			
R4332	1-208-889-11	METAL CHIP	1.2K	0.50%	1/16W
R4333	1-208-869-11	METAL CHIP	180	0.50%	1/16W
R4334	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4336	1-208-889-11	METAL CHIP	1.2K	0.50%	1/16W
R4337	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4338	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4339	1-218-990-81	SHORT CHIP			
R4341	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R4343	1-218-990-81	SHORT CHIP			
R4345	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4346	1-218-990-81	SHORT CHIP			
R4347	1-218-990-81	SHORT CHIP			
R4348	1-218-990-81	SHORT CHIP			
R4349	1-218-990-81	SHORT CHIP			
R4350	1-218-990-81	SHORT CHIP			
R4351	1-218-990-81	SHORT CHIP			
R4352	1-218-990-81	SHORT CHIP			
R4353	1-218-990-81	SHORT CHIP			
R4354	1-218-990-81	SHORT CHIP			
R4355	1-218-990-81	SHORT CHIP			
R4356	1-218-990-81	SHORT CHIP			
R4357	1-218-990-81	SHORT CHIP			
R4358	1-218-990-81	SHORT CHIP			
R4359	1-218-990-81	SHORT CHIP			

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4360	1-218-990-81	SHORT CHIP			
R4361	1-218-990-81	SHORT CHIP			
R4362	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R4363	1-218-990-81	SHORT CHIP			
R4364	1-218-990-81	SHORT CHIP			
R4365	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R4366	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4367	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4368	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4369	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4370	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4371	1-218-990-81	SHORT CHIP			
R4372	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R4373	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4374	1-218-990-81	SHORT CHIP			
R4410	1-218-990-81	SHORT CHIP			
R4411	1-218-990-81	SHORT CHIP			
R4412	1-218-990-81	SHORT CHIP			
R4413	1-218-990-81	SHORT CHIP			
R4414	1-218-990-81	SHORT CHIP			
R4415	1-218-990-81	SHORT CHIP			
R4416	1-218-990-81	SHORT CHIP			
R4417	1-218-990-81	SHORT CHIP			
R4418	1-218-990-81	SHORT CHIP			
R4419	1-218-990-81	SHORT CHIP			
R4424	1-218-990-81	SHORT CHIP			
R4428	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R4432	1-216-864-11	SHORT CHIP			
R4433	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R4456	1-218-990-81	SHORT CHIP			
R4458	1-218-990-81	SHORT CHIP			
R4462	1-218-941-81	RES-CHIP	100	5%	1/16W
R4463	1-218-941-81	RES-CHIP	100	5%	1/16W
R4467	1-218-990-81	SHORT CHIP			
R4471	1-218-990-81	SHORT CHIP			
R4498	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R4499	1-218-989-11	RES-CHIP	1M	5%	1/16W
R4500	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4502	1-218-990-81	SHORT CHIP			
R4503	1-218-939-11	RES-CHIP	68	5%	1/16W
R4505	1-218-937-11	RES-CHIP	47	5%	1/16W
R4506	1-218-937-11	RES-CHIP	47	5%	1/16W
R4508	1-218-937-11	RES-CHIP	47	5%	1/16W
R4509	1-218-937-11	RES-CHIP	47	5%	1/16W
R4511	1-218-937-11	RES-CHIP	47	5%	1/16W
R4512	1-218-937-11	RES-CHIP	47	5%	1/16W
R4513	1-218-937-11	RES-CHIP	47	5%	1/16W
R4514	1-218-937-11	RES-CHIP	47	5%	1/16W
R4515	1-218-933-11	RES-CHIP	22	5%	1/16W
R4520	1-218-933-11	RES-CHIP	22	5%	1/16W
R4523	1-218-990-81	SHORT CHIP			
R4524	1-218-990-81	SHORT CHIP			
R4525	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4527	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4534	1-216-864-11	SHORT CHIP			
R4535	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4536	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4538	1-216-864-11	SHORT CHIP			
R4539	1-218-990-81	SHORT CHIP			
R4542	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4545	1-218-939-11	RES-CHIP	68	5%	1/16W
R4546	1-218-939-11	RES-CHIP	68	5%	1/16W
R4547	1-218-935-11	RES-CHIP	33	5%	1/16W
R4600	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4601	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4602	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4606	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R4607	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R4608	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R4609	1-208-861-81	METAL CHIP	82	0.50%	1/16W
R4610	1-208-861-81	METAL CHIP	82	0.50%	1/16W
R4611	1-208-861-81	METAL CHIP	82	0.50%	1/16W
R4618	1-218-835-11	METAL CHIP	330	0.50%	1/10W
R4619	1-218-929-11	RES-CHIP	10	5%	1/16W
R4620	1-218-835-11	METAL CHIP	330	0.50%	1/10W
R4621	1-218-929-11	RES-CHIP	10	5%	1/16W
R4622	1-218-835-11	METAL CHIP	330	0.50%	1/10W
R4623	1-218-929-11	RES-CHIP	10	5%	1/16W
R4628	1-216-815-11	METAL CHIP	330	5%	1/10W
R4629	1-216-815-11	METAL CHIP	330	5%	1/10W
R4630	1-216-815-11	METAL CHIP	330	5%	1/10W
R4631	1-216-815-11	METAL CHIP	330	5%	1/10W
R4636	1-218-990-81	SHORT CHIP			
R4637	1-218-990-81	SHORT CHIP			
R4640	1-218-990-81	SHORT CHIP			
R4641	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4642	1-218-941-81	RES-CHIP	100	5%	1/16W
R4644	1-218-990-81	SHORT CHIP			
R4646	1-218-937-11	RES-CHIP	47	5%	1/16W
R4648	1-218-937-11	RES-CHIP	47	5%	1/16W

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4649	1-218-937-11	RES-CHIP	47	5%	1/16W	R4747	1-218-835-11	METAL CHIP	330	0.50%	1/10W
R4652	1-218-937-11	RES-CHIP	47	5%	1/16W	R4748	1-216-864-11	SHORT CHIP			
R4654	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4749	1-218-835-11	METAL CHIP	330	0.50%	1/10W
R4660	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R4750	1-216-864-11	SHORT CHIP			
R4662	1-218-937-11	RES-CHIP	47	5%	1/16W	R4752	1-218-990-81	SHORT CHIP			
R4684	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R4753	1-218-990-81	SHORT CHIP			
R4685	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R4756	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4692	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R4762	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R4693	1-218-941-11	RES-CHIP	100	5%	1/16W	R4763	1-218-990-81	SHORT CHIP			
R4696	1-218-933-11	RES-CHIP	22	5%	1/16W	R4764	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R4700	1-216-864-11	SHORT CHIP				R4766	1-208-643-11	METAL CHIP	22	0.50%	1/16W
R4701	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W	R4768	1-208-643-11	METAL CHIP	22	0.50%	1/16W
R4702	1-208-893-11	METAL CHIP	1.8K	0.50%	1/16W	R4770	1-208-643-11	METAL CHIP	22	0.50%	1/16W
R4703	1-208-889-11	METAL CHIP	1.2K	0.50%	1/16W	R4772	1-218-935-11	RES-CHIP	33	5%	1/16W
R4704	1-208-675-11	METAL CHIP	470	0.50%	1/16W	R4788	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R4705	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R4789	1-211-979-11	METAL CHIP	27	0.50%	1/10W
R4706	1-208-871-81	METAL CHIP	220	0.50%	1/16W	R4790	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R4707	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R4791	1-211-979-11	METAL CHIP	27	0.50%	1/10W
R4710	1-218-990-81	SHORT CHIP				R4792	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R4712	1-218-937-11	RES-CHIP	47	5%	1/16W	R4793	1-211-979-11	METAL CHIP	27	0.50%	1/10W
R4714	1-216-815-11	METAL CHIP	330	5%	1/10W	R4798	1-216-815-11	METAL CHIP	330	5%	1/10W
R4716	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4799	1-216-815-11	METAL CHIP	330	5%	1/10W
R4717	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R4810	1-218-937-11	RES-CHIP	47	5%	1/16W
R4718	1-218-943-11	RES-CHIP	150	5%	1/16W	R4812	1-218-937-11	RES-CHIP	47	5%	1/16W
R4719	1-218-951-11	RES-CHIP	680	5%	1/16W	R4815	1-218-937-11	RES-CHIP	47	5%	1/16W
R4720	1-218-941-11	RES-CHIP	100	5%	1/16W	R4823	1-218-939-11	RES-CHIP	68	5%	1/16W
R4721	1-218-941-11	RES-CHIP	100	5%	1/16W	R4824	1-218-939-11	RES-CHIP	68	5%	1/16W
R4722	1-218-941-11	RES-CHIP	100	5%	1/16W	R4829	1-218-929-11	RES-CHIP	10	5%	1/16W
R4723	1-218-941-11	RES-CHIP	100	5%	1/16W	R4830	1-218-937-11	RES-CHIP	47	5%	1/16W
R4724	1-218-953-11	RES-CHIP	1K	5%	1/16W	R4831	1-218-937-11	RES-CHIP	47	5%	1/16W
R4725	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R4832	1-218-939-11	RES-CHIP	68	5%	1/16W
R4726	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R4833	1-218-939-11	RES-CHIP	68	5%	1/16W
R4727	1-218-941-11	RES-CHIP	100	5%	1/16W	R4842	1-218-941-81	RES-CHIP	100	5%	1/16W
R4728	1-216-804-11	METAL CHIP	39	5%	1/10W	R4846	1-218-990-81	SHORT CHIP			
R4730	1-218-990-81	SHORT CHIP				R4848	1-218-935-11	RES-CHIP	33	5%	1/16W
R4731	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W	R4849	1-218-937-11	RES-CHIP	47	5%	1/16W
R4732	1-218-990-81	SHORT CHIP				R4851	1-218-935-11	RES-CHIP	33	5%	1/16W
R4734	1-208-885-11	METAL CHIP	820	0.50%	1/16W	R4852	1-218-935-11	RES-CHIP	33	5%	1/16W
R4735	1-218-990-81	SHORT CHIP				R4875	1-218-939-11	RES-CHIP	68	5%	1/16W
R4737	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W	R4879	1-218-939-11	RES-CHIP	68	5%	1/16W
R4738	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W	R4880	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4742	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R4881	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4743	1-218-941-11	RES-CHIP	100	5%	1/16W	R4882	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4745	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R4883	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4746	1-218-941-11	RES-CHIP	100	5%	1/16W	R4884	1-218-929-11	RES-CHIP	10	5%	1/16W

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4887	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4888	1-218-990-81	SHORT CHIP			
R4889	1-218-990-81	SHORT CHIP			
R4890	1-216-864-11	SHORT CHIP			
R4891	1-216-864-11	SHORT CHIP			
R4903	1-218-935-11	RES-CHIP	33	5%	1/16W
R4905	1-218-935-11	RES-CHIP	33	5%	1/16W
R4908	1-216-864-11	SHORT CHIP			
R4915	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R4916	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4918	1-218-935-11	RES-CHIP	33	5%	1/16W
R4919	1-218-935-11	RES-CHIP	33	5%	1/16W
R4921	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R4922	1-218-941-11	RES-CHIP	100	5%	1/16W
R4924	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R4925	1-218-941-11	RES-CHIP	100	5%	1/16W
R4927	1-208-871-81	METAL CHIP	220	0.50%	1/16W
R4929	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4933	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R4934	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R4935	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R4936	1-218-990-81	SHORT CHIP			
R4938	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R4939	1-218-990-81	SHORT CHIP			
R4941	1-218-947-11	RES-CHIP	330	5%	1/16W
R4942	1-218-935-11	RES-CHIP	33	5%	1/16W
R4943	1-218-990-81	SHORT CHIP			
R4946	1-216-815-11	METAL CHIP	330	5%	1/10W
R4948	1-216-815-11	METAL CHIP	330	5%	1/10W
R4959	1-218-941-11	RES-CHIP	100	5%	1/16W
R4960	1-208-883-81	METAL CHIP	680	0.50%	1/16W
R4961	1-218-941-11	RES-CHIP	100	5%	1/16W
R4962	1-218-990-81	SHORT CHIP			
R4967	1-218-990-81	SHORT CHIP			
R4968	1-218-990-81	SHORT CHIP			
R4969	1-218-941-11	RES-CHIP	100	5%	1/16W
R4970	1-218-941-11	RES-CHIP	100	5%	1/16W
R4974	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4976	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4978	1-218-990-81	SHORT CHIP			
R4990	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R4991	1-218-941-11	RES-CHIP	100	5%	1/16W
R4994	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4996	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R4997	1-218-990-81	SHORT CHIP			
R5002	1-208-885-11	METAL CHIP	820	0.50%	1/16W
R5005	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R5006	1-218-935-11	RES-CHIP	33	5%	1/16W
R5012	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R5013	1-218-933-11	RES-CHIP	22	5%	1/16W
R5014	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5015	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5016	1-218-990-81	SHORT CHIP			
R5017	1-218-990-81	SHORT CHIP			
R5018	1-218-933-11	RES-CHIP	22	5%	1/16W
R5019	1-218-935-11	RES-CHIP	33	5%	1/16W
R5020	1-216-864-11	SHORT CHIP			
R5021	1-216-864-11	SHORT CHIP			
R5119	1-218-990-81	SHORT CHIP			
R5120	1-218-990-81	SHORT CHIP			
R5121	1-218-990-81	SHORT CHIP			
R5122	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5123	1-218-937-11	RES-CHIP	47	5%	1/16W
R5124	1-218-933-11	RES-CHIP	22	5%	1/16W
R5125	1-218-933-11	RES-CHIP	22	5%	1/16W
R5126	1-218-933-11	RES-CHIP	22	5%	1/16W
R5128	1-218-937-11	RES-CHIP	47	5%	1/16W
R5129	1-218-943-11	RES-CHIP	150	5%	1/16W
R5130	1-218-929-11	RES-CHIP	10	5%	1/16W
R5131	1-218-933-11	RES-CHIP	22	5%	1/16W
R5132	1-218-929-11	RES-CHIP	10	5%	1/16W
R5133	1-218-935-11	RES-CHIP	33	5%	1/16W
R5134	1-218-937-11	RES-CHIP	47	5%	1/16W
R5135	1-218-937-11	RES-CHIP	47	5%	1/16W
R5136	1-218-937-11	RES-CHIP	47	5%	1/16W
R5137	1-218-937-11	RES-CHIP	47	5%	1/16W
R5138	1-218-937-11	RES-CHIP	47	5%	1/16W
R5141	1-218-933-11	RES-CHIP	22	5%	1/16W
R5142	1-218-937-11	RES-CHIP	47	5%	1/16W
R5143	1-218-937-11	RES-CHIP	47	5%	1/16W
R5145	1-218-990-81	SHORT CHIP			
R5154	1-218-933-11	RES-CHIP	22	5%	1/16W
R5155	1-218-933-11	RES-CHIP	22	5%	1/16W
R5164	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5179	1-218-929-11	RES-CHIP	10	5%	1/16W
R5182	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5191	1-218-990-81	SHORT CHIP			
R5193	1-218-933-11	RES-CHIP	22	5%	1/16W
R5194	1-218-933-11	RES-CHIP	22	5%	1/16W
R5195	1-218-990-81	SHORT CHIP			

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5196	1-218-990-81	SHORT CHIP			
R5197	1-218-933-11	RES-CHIP	22	5%	1/16W
R5198	1-218-937-11	RES-CHIP	47	5%	1/16W
R5199	1-218-937-11	RES-CHIP	47	5%	1/16W
R5203	1-218-969-11	RES-CHIP	22K	5%	1/16W
R5204	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5205	1-218-990-81	SHORT CHIP			
R5207	1-218-990-81	SHORT CHIP			
R5208	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5209	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R5210	1-218-990-81	SHORT CHIP			
R5216	1-218-990-81	SHORT CHIP			
R5217	1-218-943-11	RES-CHIP	150	5%	1/16W
R5218	1-218-990-81	SHORT CHIP			
R5219	1-218-929-11	RES-CHIP	10	5%	1/16W
R5220	1-218-929-11	RES-CHIP	10	5%	1/16W
R5221	1-218-929-11	RES-CHIP	10	5%	1/16W
R5222	1-218-929-11	RES-CHIP	10	5%	1/16W
R5223	1-218-990-81	SHORT CHIP			
R5224	1-218-990-81	SHORT CHIP			
R5225	1-242-967-81	RES-CHIP	1	5%	1/16W
R5230	1-218-990-81	SHORT CHIP			
R5405	1-218-939-11	RES-CHIP	68	5%	1/16W
R5406	1-218-939-11	RES-CHIP	68	5%	1/16W
R5407	1-218-937-11	RES-CHIP	47	5%	1/16W
R5408	1-218-937-11	RES-CHIP	47	5%	1/16W
R5409	1-218-939-11	RES-CHIP	68	5%	1/16W
R5410	1-218-937-11	RES-CHIP	47	5%	1/16W
R5411	1-218-933-11	RES-CHIP	22	5%	1/16W
R5412	1-218-933-11	RES-CHIP	22	5%	1/16W
R5414	1-218-990-81	SHORT CHIP			
R5417	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5418	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R5419	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R5420	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R5422	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R5427	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5430	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5431	1-218-933-11	RES-CHIP	22	5%	1/16W
R5432	1-218-933-11	RES-CHIP	22	5%	1/16W
R5433	1-218-933-11	RES-CHIP	22	5%	1/16W
R5434	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R5435	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R5436	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5437	1-218-933-11	RES-CHIP	22	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5438	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5440	1-218-941-81	RES-CHIP	100	5%	1/16W
R5441	1-218-937-11	RES-CHIP	47	5%	1/16W
R5444	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R5445	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R5446	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5449	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5450	1-218-990-81	SHORT CHIP			
R5452	1-218-990-81	SHORT CHIP			
R5453	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5456	1-218-933-11	RES-CHIP	22	5%	1/16W
R5466	1-218-939-11	RES-CHIP	68	5%	1/16W
R5467	1-218-933-11	RES-CHIP	22	5%	1/16W
R5468	1-218-933-11	RES-CHIP	22	5%	1/16W
R5471	1-218-933-11	RES-CHIP	22	5%	1/16W
R5472	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5473	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5476	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5478	1-218-990-81	SHORT CHIP			
R5479	1-218-990-81	SHORT CHIP			
R5480	1-218-937-11	RES-CHIP	47	5%	1/16W
R5481	1-218-937-11	RES-CHIP	47	5%	1/16W
R5482	1-218-990-81	SHORT CHIP			
R5483	1-218-933-11	RES-CHIP	22	5%	1/16W
R5484	1-218-933-11	RES-CHIP	22	5%	1/16W
R5485	1-218-933-11	RES-CHIP	22	5%	1/16W
R5487	1-218-933-11	RES-CHIP	22	5%	1/16W
R5492	1-218-990-81	SHORT CHIP			
R5494	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5495	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5498	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5501	1-218-937-11	RES-CHIP	47	5%	1/16W
R5506	1-218-990-81	SHORT CHIP			
R5512	1-218-941-81	RES-CHIP	100	5%	1/16W
R5513	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5514	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5516	1-218-990-81	SHORT CHIP			
R5517	1-218-941-81	RES-CHIP	100	5%	1/16W
R5519	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5524	1-218-937-11	RES-CHIP	47	5%	1/16W
R5525	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5532	1-218-937-11	RES-CHIP	47	5%	1/16W
R5537	1-218-939-11	RES-CHIP	68	5%	1/16W
R5542	1-218-933-11	RES-CHIP	22	5%	1/16W
R5547	1-218-933-11	RES-CHIP	22	5%	1/16W

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5548	1-218-933-11	RES-CHIP	22	5%	1/16W
R5550	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5551	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5552	1-218-990-81	SHORT CHIP			
R5553	1-218-933-11	RES-CHIP	22	5%	1/16W
R5555	1-218-933-11	RES-CHIP	22	5%	1/16W
R5556	1-218-933-11	RES-CHIP	22	5%	1/16W
R5561	1-218-933-11	RES-CHIP	22	5%	1/16W
R5565	1-218-937-11	RES-CHIP	47	5%	1/16W
R5567	1-218-933-11	RES-CHIP	22	5%	1/16W
R5570	1-218-933-11	RES-CHIP	22	5%	1/16W
R5571	1-218-933-11	RES-CHIP	22	5%	1/16W
R5574	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5575	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5576	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5578	1-218-937-11	RES-CHIP	47	5%	1/16W
R5580	1-218-939-11	RES-CHIP	68	5%	1/16W
R5581	1-218-939-11	RES-CHIP	68	5%	1/16W
R5582	1-218-939-11	RES-CHIP	68	5%	1/16W
R5583	1-218-939-11	RES-CHIP	68	5%	1/16W
R5584	1-218-937-11	RES-CHIP	47	5%	1/16W
R5586	1-218-989-11	RES-CHIP	1M	5%	1/16W
R5588	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5589	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5590	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5592	1-218-937-11	RES-CHIP	47	5%	1/16W
R5593	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5594	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R5595	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R5596	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R5597	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R5598	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R5599	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R5620	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5624	1-218-990-81	SHORT CHIP			
R5625	1-218-990-81	SHORT CHIP			
R5626	1-218-990-81	SHORT CHIP			
R5630	1-218-990-81	SHORT CHIP			
R5631	1-218-990-81	SHORT CHIP			
R5632	1-216-864-11	SHORT CHIP			
R5633	1-216-864-11	SHORT CHIP			

REF. NO.	PART NO.	DESCRIPTION	VALUES
	RESISTOR BRIDGE		
RB2102	1-234-944-21	RES, NETWORK 47	(1005X4)
RB2104	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB2107	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB2108	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
RB2109	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB2111	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB2114	1-234-376-11	RES, NETWORK 2.2K	(1005X4)
RB2115	1-239-690-81	RESISTOR, NETWORK 2.2K	
RB2117	1-234-944-21	RES, NETWORK 47	(1005X4)
RB2120	1-234-795-21	RES, NETWORK 0X4	(2010)
RB2121	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB2122	1-239-698-11	RESISTOR, NETWORK 10K	
RB2123	1-234-945-21	RES, NETWORK 100	(1005X4)
RB2300	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)
RB2301	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)
RB2302	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
RB2303	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
RB2304	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
RB2305	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
RB2307	1-234-945-21	RES, NETWORK 100	(1005X4)
RB2308	1-234-945-21	RES, NETWORK 100	(1005X4)
RB2309	1-234-945-21	RES, NETWORK 100	(1005X4)
RB2310	1-234-945-21	RES, NETWORK 100	(1005X4)
RB2311	1-234-945-21	RES, NETWORK 100	(1005X4)
RB2312	1-234-945-21	RES, NETWORK 100	(1005X4)
RB2313	1-234-945-21	RES, NETWORK 100	(1005X4)
RB2314	1-234-945-21	RES, NETWORK 100	(1005X4)
RB2315	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB2316	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB2317	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB2318	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB2500	1-234-943-21	RES, NETWORK 22	(1005X4)
RB2501	1-234-943-21	RES, NETWORK 22	(1005X4)
RB2502	1-234-943-21	RES, NETWORK 22	(1005X4)
RB2503	1-234-943-21	RES, NETWORK 22	(1005X4)
RB2504	1-234-943-21	RES, NETWORK 22	(1005X4)
RB2700	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
RB2701	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB2702	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
RB2703	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
RB2705	1-234-381-21	RES, NETWORK 100K	(1005X4)
RB2706	1-234-883-21	RES, CHIP NETWORK 100KX8	(3816)
RB2707	1-234-883-21	RES, CHIP NETWORK 100KX8	(3816)
RB2708	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)

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REF. NO.	PART NO.	DESCRIPTION	VALUES
RB2709	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB2712	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
RB2713	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
RB2714	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
RB2715	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
RB2717	1-234-944-21	RES, NETWORK 47	(1005X4)
RB2718	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
RB2720	1-234-944-21	RES, NETWORK 47	(1005X4)
RB2723	1-234-381-21	RES, NETWORK 100K	(1005X4)
RB2724	1-239-710-11	RESISTOR, NETWORK 100K	
RB2727	1-239-670-81	RESISTOR, NETWORK 47	
RB2728	1-234-944-21	RES, NETWORK 47	(1005X4)
RB2729	1-234-702-11	RES, NETWORK 68	(1005X4)
RB2730	1-239-670-81	RESISTOR, NETWORK 47	
RB2732	1-239-670-81	RESISTOR, NETWORK 47	
RB2735	1-234-381-21	RES, NETWORK 100K	(1005X4)
RB2736	1-234-943-21	RES, NETWORK 22	(1005X4)
RB2737	1-234-381-21	RES, NETWORK 100K	(1005X4)
RB2902	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB2903	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB2904	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB2905	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB2906	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB2907	1-234-944-21	RES, NETWORK 47	(1005X4)
RB2908	1-234-377-21	RES, NETWORK 4.7K	(1005X4)
RB2911	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB2912	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB2913	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB2914	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB2915	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB2916	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
RB2917	1-234-943-21	RES, NETWORK 22	(1005X4)
RB2918	1-234-880-21	RES, CHIP NETWORK 4.7KX8	(3816)
RB2919	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
RB2920	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
RB2922	1-234-944-21	RES, NETWORK 47	(1005X4)
RB2923	1-234-943-21	RES, NETWORK 22	(1005X4)
RB2924	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB3300	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB3301	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB3302	1-239-698-11	RESISTOR, NETWORK 10K	
RB4300	1-234-945-21	RES, NETWORK 100	(1005X4)
RB4301	1-234-945-21	RES, NETWORK 100	(1005X4)
RB4302	1-234-795-21	RES, NETWORK 0X4	(2010)
RB4303	1-234-795-21	RES, NETWORK 0X4	(2010)
RB4304	1-234-795-21	RES, NETWORK 0X4	(2010)
RB4314	1-234-795-21	RES, NETWORK 0X4	(2010)
RB4318	1-234-795-21	RES, NETWORK 0X4	(2010)
RB4503	1-234-892-21	RES, CHIP NETWORK 33X8	(3816)
RB4505	1-234-892-21	RES, CHIP NETWORK 33X8	(3816)
RB4507	1-234-892-21	RES, CHIP NETWORK 33X8	(3816)
RB4512	1-234-892-21	RES, CHIP NETWORK 33X8	(3816)
RB4514	1-234-892-21	RES, CHIP NETWORK 33X8	(3816)
RB4515	1-234-380-21	RES, NETWORK 47K	(1005X4)
RB4516	1-234-380-21	RES, NETWORK 47K	(1005X4)
RB4517	1-234-795-21	RES, NETWORK 0X4	(2010)
RB4518	1-234-377-21	RES, NETWORK 4.7K	(1005X4)
RB4604	1-234-944-21	RES, NETWORK 47	(1005X4)
RB4605	1-234-944-21	RES, NETWORK 47	(1005X4)
RB4608	1-234-944-21	RES, NETWORK 47	(1005X4)
RB4609	1-234-795-21	RES, NETWORK 0X4	(2010)
RB4610	1-234-944-21	RES, NETWORK 47	(1005X4)
RB4611	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB4612	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB4613	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB4614	1-246-204-21	RES, CHIP NETWORK 600X8	(3816)
RB4615	1-246-204-21	RES, CHIP NETWORK 600X8	(3816)
RB4616	1-246-204-21	RES, CHIP NETWORK 600X8	(3816)
RB4617	1-234-944-21	RES, NETWORK 47	(1005X4)
RB4618	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB4619	1-234-944-21	RES, NETWORK 47	(1005X4)
RB4700	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB4701	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB4709	1-234-892-21	RES, CHIP NETWORK 33X8	(3816)
RB4710	1-234-944-21	RES, NETWORK 47	(1005X4)
RB4711	1-234-943-21	RES, NETWORK 22	(1005X4)
RB4712	1-242-963-21	RES, NETWORK 33	(1005X4)
RB4800	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)
RB4801	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
RB4802	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)
RB4803	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
RB4804	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
RB4806	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
RB4807	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
RB4809	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
RB4810	1-234-785-21	RES, CHIP NETWORK 100X8	(3816)
RB4811	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
RB4813	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
RB4814	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
RB4815	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)

FB1

REF. NO.	PART NO.	DESCRIPTION	VALUES
RB4816	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB4817	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB4818	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB4819	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB4820	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB4821	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB4822	1-234-795-21	RES, NETWORK 0X4	(2010)
RB4823	1-234-943-21	RES, NETWORK 22	(1005X4)
RB4824	1-234-943-21	RES, NETWORK 22	(1005X4)
RB4825	1-234-945-21	RES, NETWORK 100	(1005X4)
RB4826	1-234-945-21	RES, NETWORK 100	(1005X4)
RB4827	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB5108	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB5109	1-234-795-21	RES, NETWORK 0X4	(2010)
RB5110	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB5111	1-234-944-21	RES, NETWORK 47	(1005X4)
RB5112	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB5113	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB5115	1-234-944-21	RES, NETWORK 47	(1005X4)
RB5120	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB5121	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB5122	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB5123	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB5126	1-234-887-21	RES, CHIP NETWORK 0X8 (3816)	
RB5127	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5128	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB5132	1-234-369-21	RES, NETWORK 10	(1005X4)
RB5133	1-234-943-21	RES, NETWORK 22	(1005X4)
RB5141	1-234-795-21	RES, NETWORK 0X4	(2010)
RB5142	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5143	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5144	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB5145	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB5200	1-234-369-21	RES, NETWORK 10	(1005X4)
RB5201	1-234-369-21	RES, NETWORK 10	(1005X4)
RB5202	1-234-369-21	RES, NETWORK 10	(1005X4)
RB5203	1-234-369-21	RES, NETWORK 10	(1005X4)
RB5204	1-234-369-21	RES, NETWORK 10	(1005X4)
RB5400	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5409	1-234-944-21	RES, NETWORK 47	(1005X4)
RB5416	1-234-944-21	RES, NETWORK 47	(1005X4)
RB5417	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB5419	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB5420	1-234-944-21	RES, NETWORK 47	(1005X4)
RB5421	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB5427	1-234-943-21	RES, NETWORK 22	(1005X4)
RB5432	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB5433	1-234-378-11	RES, NETWORK 10K	(1005X4)
RB5434	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB5435	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB5436	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB5437	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB5438	1-234-943-21	RES, NETWORK 22	(1005X4)
RB5439	1-234-943-21	RES, NETWORK 22	(1005X4)
RB5441	1-234-943-21	RES, NETWORK 22	(1005X4)
RB5443	1-234-943-21	RES, NETWORK 22	(1005X4)
RB5444	1-234-887-21	RES, CHIP NETWORK 0X8 (3816)	
RB5445	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5446	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB5447	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB5448	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB5449	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB5450	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB5451	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB5452	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB5453	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB5454	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB5455	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5456	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5502	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB5503	1-234-943-21	RES, NETWORK 22	(1005X4)
RB5504	1-234-943-21	RES, NETWORK 22	(1005X4)
RB5505	1-234-943-21	RES, NETWORK 22	(1005X4)
RB5600	1-234-943-21	RES, NETWORK 22	(1005X4)
	VARISTOR		
VD4300	1-805-774-21	VARISTOR, CHIP	
VD4301	1-805-774-21	VARISTOR, CHIP	
VD4600	1-804-988-21	VARISTOR, CHIP	(1608)
VD4601	1-804-988-21	VARISTOR, CHIP	(1608)
VD4602	1-804-988-21	VARISTOR, CHIP	(1608)
VD4603	1-804-988-21	VARISTOR, CHIP	(1608)
VD4604	1-804-988-21	VARISTOR, CHIP	(1608)
	CRYSTAL		
X2100	1-781-646-21	VIBRATOR, CERAMIC	
X2101	1-813-462-11	VIBRATOR, CRYSTAL	24.576MHZ
X2900	1-813-990-11	QUARTS CRYSTAL	30MHZ

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GF1

REF. NO.	PART NO.	DESCRIPTION	VALUES
X4900	1-813-985-11	QUARTZ CRYSTAL OSCILLATOR	
X4901	1-814-023-11	QUARTS CRYSTAL UNIT	
X4902	1-813-984-11	OSCILLATOR, CRYSTAL	

GF1

*		**A-1256-154-B**	**GF1 BOARD, COMPLETE**			
		(Use this P/N for US models only)				
		2-580-592-01	SCREW, +PSW M3X8			
		CAPACITOR				
⚠	C6006	1-114-153-51	CERAMIC	680pF	10%	250V
⚠	C6007	1-119-892-51	CERAMIC	470pF	10%	250V
⚠	C6010	1-114-153-51	CERAMIC	680pF	10%	250V
⚠	C6011	1-119-892-51	CERAMIC	470pF	10%	250V
⚠	C6012	1-165-533-11	MYLAR	0.68µF	10	275V
	C6014	1-161-964-91	CERAMIC	0.0047µF	250V	
	C6015	1-161-964-91	CERAMIC	0.0047µF	250V	
	C6016	1-135-361-11	ELECT(BLOCK)	180µF	20%	450V
	C6017	1-135-361-11	ELECT(BLOCK)	180µF	20%	450V
	C6019	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
	C6020	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
	C6024	1-119-887-51	CERAMIC	1000pF	20%	250V
	C6100	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	C6101	1-100-831-91	CERAMIC CHIP	0.001µF	2%	50V
	C6102	1-107-906-11	ELECT	10µF	20%	50V
	C6103	1-107-905-11	ELECT	4.7µF	20%	50V
	C6104	1-107-910-11	ELECT	100µF	20%	50V
	C6106	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	C6107	1-107-888-11	ELECT	47µF	20%	25V
	C6108	1-115-340-11	CERAMIC CHIP	0.22µF	10%	25V
	C6111	1-100-731-11	FILM	22000pF	3%	1KV
	C6112	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
	C6150	1-104-760-11	CERAMIC CHIP	0.047µF	10%	50V
	C6152	1-112-229-21	ELECT	1500µF	20%	16V
	C6153	1-112-229-21	ELECT	1500µF	20%	16V
	C6155	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	C6160	1-112-231-21	ELECT	2200µF	20%	16V
	C6162	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	C6165	1-112-835-11	ELECT	3300µF	20%	25V
	C6167	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
	C6200	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
	C6201	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
	C6202	1-107-902-11	ELECT	1µF	20%	50V
	C6203	1-100-139-31	FILM	0.001µF	5%	630V
	C6204	1-107-903-11	ELECT	2.2µF	20%	50V
	C6205	1-107-910-11	ELECT	100µF	20%	50V
	C6206	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
	C6209	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	C6250	1-128-949-31	ELECT	470µF	20%	16V
	C6251	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
	C6302	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
	C6303	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
	C6304	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
	C6305	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
	C6306	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	C6307	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
	C6310	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
	C6402	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	C6405	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
	C6407	1-107-877-11	ELECT	1000µF	20%	10V
	C6408	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
	C6410	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
⚠	C6500	1-112-744-61	MYLAR	1µF	10%	450V
⚠	C6501	1-112-188-11	MYLAR	1.5µF	5%	450V
⚠	C6503	1-112-188-11	MYLAR	1.5µF	5%	450V
	C6505	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
	C6506	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
	C6507	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
	C6508	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
	C6510	1-107-902-11	ELECT	1µF	20%	50V
	C6511	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
	C6512	1-162-959-11	CERAMIC CHIP	330pF	5%	50V
	C6517	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
	C6518	1-107-906-11	ELECT	10µF	20%	50V
	C6521	1-107-906-11	ELECT	10µF	20%	50V
	C6522	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
		CONNECTOR				
*⚠	CN6000	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P		
*	CN6150	1-793-235-11	PIN, CONNECTOR (PC BOARD)	13P		
*	CN6151	1-785-703-21	PIN, CONNECTOR (PC BOARD)	6P		
*	CN6152	1-778-853-11	PIN, CONNECTOR (PC BOARD)	8P		
*	CN6154	1-785-708-11	PIN, CONNECTOR (PC BOARD)	12P		

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	REF. NO.	PART NO.	DESCRIPTION	VALUES
*⚠	CN6501	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P
*⚠	CN6502	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P
		DIODE		
	D6000	8-719-054-89	DIODE	D15XB60
	D6100	8-719-081-67	DIODE	M1FM3
	D6101	6-500-137-01	DIODE	BAT54HT1
	D6102	6-501-774-01	DIODE	MAZ8150G0LS0
	D6104	8-719-979-64	DIODE	UF4005/23
	D6105	8-719-081-67	DIODE	M1FM3
	D6150	6-501-545-01	DIODE	SG10SC6-F5
	D6151	6-501-545-01	DIODE	SG10SC6-F5
	D6153	6-501-545-01	DIODE	SG10SC6-F5
	D6201	8-719-058-74	DIODE	05NU42-TPA2
	D6202	6-501-817-01	DIODE	MA2J1110GLS0
	D6203	6-500-567-31	DIODE	10ERB20-TB3
	D6204	6-500-567-31	DIODE	10ERB20-TB3
	D6250	6-501-526-01	DIODE	D1NS6-TR2
	D6305	6-501-817-01	DIODE	MA2J1110GLS0
	D6306	6-501-817-01	DIODE	MA2J1110GLS0
	D6307	6-501-817-01	DIODE	MA2J1110GLS0
	D6308	6-501-818-01	DIODE	MA2J1130GLS0
	D6400	6-501-774-01	DIODE	MAZ8150G0LS0
	D6401	6-500-335-01	DIODE	MC2838-T112-1
	D6402	6-501-817-01	DIODE	MA2J1110GLS0
	D6405	6-500-335-01	DIODE	MC2838-T112-1
	D6406	6-501-758-01	DIODE	MAZ8100G0LS0
	D6500	6-500-335-01	DIODE	MC2838-T112-1
	D6502	6-500-137-01	DIODE	BAT54HT1
	D6503	6-501-817-01	DIODE	MA2J1110GLS0
*	D6506	8-719-055-38	DIODE	SF5L60
	D6509	6-500-108-01	DIODE	EP05FA20
	D6512	6-501-817-01	DIODE	MA2J1110GLS0
		FUSE		
⚠	F6000	1-576-233-51	FUSE	6.3A250V
		FERRITE BEAD		
	FB6001	1-410-396-41	FERRITE	0.45µH
	FB6002	1-410-396-41	FERRITE	0.45µH
	FB6100	1-412-911-11	FERRITE	0µH
	FB6101	1-412-911-11	FERRITE	0µH
	FB6150	1-412-911-11	FERRITE	0µH
	FB6151	1-412-911-11	FERRITE	0µH
	FB6152	1-412-911-11	FERRITE	0µH
	FB6153	1-412-911-11	FERRITE	0µH
	FB6501	1-412-911-11	FERRITE	0µH
	FB6502	1-412-911-11	FERRITE	0µH
		FUSE HOLDER		
⚠	FH6000	1-533-223-11	FUSE HOLDER	0A0V
⚠	FH6001	1-533-223-11	FUSE HOLDER	0A0V
		IC		
	IC6100	6-707-749-01	IC	CXD9841P
	IC6150	6-709-368-01	IC	MM1431ATT (CN)
	IC6200	6-708-801-01	IC	MIP2H2
	IC6250	6-709-368-01	IC	MM1431ATT (CN)
	IC6300	6-709-368-01	IC	MM1431ATT (CN)
	IC6301	6-709-368-01	IC	MM1431ATT (CN)
	IC6500	6-709-791-01	IC	L6562N
		CHIP CONDUCTOR		
	JR6001	1-216-295-91	SHORT CHIP	
	JR6002	1-216-295-91	SHORT CHIP	
	JR6003	1-216-296-11	SHORT CHIP	
	JR6004	1-216-296-11	SHORT CHIP	
	JR6005	1-216-296-11	SHORT CHIP	
	JR6006	1-216-296-11	SHORT CHIP	
	JR6007	1-216-295-91	SHORT CHIP	
	JR6008	1-216-295-91	SHORT CHIP	
	JR6009	1-216-296-11	SHORT CHIP	
	JR6010	1-216-296-11	SHORT CHIP	
	JR6011	1-216-295-91	SHORT CHIP	
	JR6012	1-216-296-11	SHORT CHIP	
	JR6013	1-216-296-11	SHORT CHIP	
	JR6014	1-216-864-11	SHORT CHIP	
	JR6015	1-216-864-11	SHORT CHIP	
	JR6018	1-216-296-11	SHORT CHIP	
	JR6019	1-216-296-11	SHORT CHIP	
	JR6021	1-216-296-11	SHORT CHIP	
	JR6022	1-216-296-11	SHORT CHIP	
	JR6023	1-216-295-91	SHORT CHIP	
	JR6024	1-216-296-11	SHORT CHIP	
	JR6026	1-216-864-11	SHORT CHIP	
	JR6028	1-216-864-11	SHORT CHIP	
		COIL		
	L6150	1-406-659-11	INDUCTOR	10µH
	L6152	1-406-657-11	INDUCTOR	4.7µH

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	REF. NO.	PART NO.	DESCRIPTION	VALUES
	L6250	1-414-183-41	INDUCTOR	10µH
⚠	L6500	1-457-277-11	INDUCTOR	260µH
⚠	L6502	1-457-445-11	INDUCTOR	290µH
		PHOTO COUPLER		
⚠	PH6100	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF
⚠	PH6200	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF
⚠	PH6300	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF
⚠	PH6301	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF
⚠	PH6302	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF
⚠	PH6303	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF
		TRANSISTOR		
	Q6100	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q
	Q6101	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q
	Q6301	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q6303	8-729-804-41	TRANSISTOR	2SB1122-S
	Q6304	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q6307	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q6402	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q6403	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q6404	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q6405	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q6406	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q6407	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q6408	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q6500	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q6501	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q6502	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY.Q
	Q6503	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY.Q
	Q6505	8-729-804-41	TRANSISTOR	2SB1122-S
	Q6506	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
		RESISTOR		
	R6009	1-240-251-92	METAL	6.8 5% 10W
	R6014	1-216-857-11	METAL CHIP	1M 5% 1/10W
	R6015	1-216-857-11	METAL CHIP	1M 5% 1/10W
	R6100	1-218-885-11	METAL CHIP	39K 0.50% 1/10W
	R6102	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W
	R6103	1-218-823-11	METAL CHIP	100 0.50% 1/10W
	R6104	1-218-877-11	METAL CHIP	18K 0.50% 1/10W
	R6106	1-208-854-11	METAL CHIP	1M 0.50% 1/10W
	R6107	1-208-854-11	METAL CHIP	1M 0.50% 1/10W
	R6108	1-208-854-11	METAL CHIP	1M 0.50% 1/10W
	R6109	1-208-854-11	METAL CHIP	1M 0.50% 1/10W
	R6110	1-202-933-61	FUSIBLE	0.1 10% 1/2W

REF. NO.	PART NO.	DESCRIPTION	VALUES
R6111	1-218-760-11	METAL CHIP	220K 0.50% 1/10W
R6112	1-218-877-11	METAL CHIP	18K 0.50% 1/10W
R6115	1-218-823-11	METAL CHIP	100 0.50% 1/10W
R6116	1-216-009-91	RES-CHIP	22 5% 1/10W
R6117	1-216-009-91	RES-CHIP	22 5% 1/10W
R6118	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6119	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6121	1-243-949-71	METAL OXIDE	0.47 5% 2W
R6122	1-216-857-11	METAL CHIP	1M 5% 1/10W
R6123	1-218-847-11	METAL CHIP	1K 0.50% 1/10W
R6126	1-243-949-71	METAL OXIDE	0.47 5% 2W
R6150	1-216-821-11	METAL CHIP	1K 5% 1/10W
R6151	1-216-821-11	METAL CHIP	1K 5% 1/10W
R6152	1-216-821-11	METAL CHIP	1K 5% 1/10W
R6153	1-218-867-11	METAL CHIP	6.8K 0.50% 1/10W
R6154	1-218-873-11	METAL CHIP	12K 0.50% 1/10W
R6156	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W
R6157	1-216-841-11	METAL CHIP	47K 5% 1/10W
R6164	1-216-841-11	METAL CHIP	47K 5% 1/10W
R6165	1-216-793-11	METAL CHIP	4.7 5% 1/10W
R6200	1-212-958-00	FUSIBLE	10 5% 1/2W
R6201	1-218-865-11	METAL CHIP	5.6K 0.50% 1/10W
R6202	1-243-725-71	METAL OXIDE	100K 5% 1W
R6203	1-249-385-11	CARBON	2.2 5% 1/4W
R6250	1-216-821-11	METAL CHIP	1K 5% 1/10W
R6251	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R6252	1-216-805-11	METAL CHIP	47 5% 1/10W
R6254	1-218-871-11	METAL CHIP	10K 0.50% 1/10W
R6255	1-218-871-11	METAL CHIP	10K 0.50% 1/10W
R6302	1-218-903-11	METAL CHIP	220K 0.50% 1/10W
R6303	1-218-885-11	METAL CHIP	39K 0.50% 1/10W
R6304	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W
R6305	1-216-845-11	METAL CHIP	100K 5% 1/10W
R6307	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R6308	1-216-849-11	METAL CHIP	220K 5% 1/10W
R6309	1-218-865-11	METAL CHIP	5.6K 0.50% 1/10W
R6310	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6311	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R6312	1-216-841-11	METAL CHIP	47K 5% 1/10W
R6315	1-216-821-11	METAL CHIP	1K 5% 1/10W
R6317	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R6318	1-216-864-11	SHORT CHIP	
R6319	1-216-821-11	METAL CHIP	1K 5% 1/10W

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

GF1

	REF. NO.	PART NO.	DESCRIPTION	VALUES		
	R6320	1-216-837-11	METAL CHIP	22K	5%	1/10W
	R6321	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6323	1-243-596-71	METAL OXIDE	47K	5%	2W
	R6324	1-216-839-11	METAL CHIP	33K	5%	1/10W
	R6328	1-216-864-11	SHORT CHIP			
	R6332	1-249-385-11	CARBON	2.2	5%	1/4W
	R6402	1-216-864-11	SHORT CHIP			
	R6404	1-216-821-11	METAL CHIP	1K	5%	1/10W
	R6405	1-216-845-11	METAL CHIP	100K	5%	1/10W
	R6406	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6407	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6408	1-216-821-11	METAL CHIP	1K	5%	1/10W
	R6410	1-216-864-11	SHORT CHIP			
	R6411	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6412	1-216-864-11	SHORT CHIP			
	R6413	1-216-839-11	METAL CHIP	33K	5%	1/10W
	R6414	1-216-817-11	METAL CHIP	470	5%	1/10W
	R6415	1-216-839-11	METAL CHIP	33K	5%	1/10W
	R6416	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6418	1-216-821-11	METAL CHIP	1K	5%	1/10W
	R6419	1-216-821-11	METAL CHIP	1K	5%	1/10W
	R6420	1-216-845-11	METAL CHIP	100K	5%	1/10W
	R6428	1-216-821-11	METAL CHIP	1K	5%	1/10W
	R6429	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6430	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6433	1-216-821-11	METAL CHIP	1K	5%	1/10W
	R6434	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
	R6436	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6437	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6438	1-216-821-11	METAL CHIP	1K	5%	1/10W
	R6439	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6440	1-216-839-11	METAL CHIP	33K	5%	1/10W
	R6441	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6442	1-216-837-11	METAL CHIP	22K	5%	1/10W
⚠	R6500	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
⚠	R6501	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
⚠	R6502	1-208-830-11	METAL CHIP	100K	0.50%	1/10W
⚠	R6503	1-208-830-11	METAL CHIP	100K	0.50%	1/10W
⚠	R6504	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
⚠	R6505	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
	R6506	1-208-830-11	METAL CHIP	100K	0.50%	1/10W
	R6508	1-216-864-11	SHORT CHIP			
	R6510	1-216-841-11	METAL CHIP	47K	5%	1/10W
	R6511	1-216-817-11	METAL CHIP	470	5%	1/10W
	R6512	1-215-882-00	METAL OXIDE	22	5%	2W
	R6514	1-216-845-11	METAL CHIP	100K	5%	1/10W
	R6515	1-216-817-11	METAL CHIP	470	5%	1/10W
	R6516	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6517	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
	R6518	1-216-841-11	METAL CHIP	47K	5%	1/10W
	R6520	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6521	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6522	1-216-797-11	METAL CHIP	10	5%	1/10W
	R6523	1-216-797-11	METAL CHIP	10	5%	1/10W
	R6524	1-243-550-71	METAL OXIDE	6.8	5%	2W
	R6525	1-249-417-11	CARBON	1K	5%	1/4W
	R6526	1-249-401-11	CARBON	47	5%	1/4W
	R6527	1-249-401-11	CARBON	47	5%	1/4W
	R6530	1-208-840-11	METAL CHIP	270K	0.50%	1/10W
	R6531	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
	R6532	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
	R6533	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
	R6534	1-208-834-11	METAL CHIP	150K	0.50%	1/10W
	R6535	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
	R6536	1-218-823-11	METAL CHIP	100	0.50%	1/10W
	R6538	1-216-837-11	METAL CHIP	22K	5%	1/10W
	R6539	1-216-851-11	METAL CHIP	330K	5%	1/10W
	R6540	1-216-849-11	METAL CHIP	220K	5%	1/10W
	R6541	1-216-809-11	METAL CHIP	100	5%	1/10W
	R6542	1-208-846-11	METAL CHIP	470K	0.50%	1/10W
	R6543	1-208-840-11	METAL CHIP	270K	0.50%	1/10W
	R6544	1-208-840-11	METAL CHIP	270K	0.50%	1/10W
	R6545	1-218-861-11	METAL CHIP	3.9K	0.50%	1/10W
	R6546	1-218-877-11	METAL CHIP	18K	0.50%	1/10W
	R6571	1-216-829-11	METAL CHIP	4.7K	5%	1/10W

RELAY

⚠	RY6000	1-755-516-11	RELAY (AC POWER)

TRANSFORMER

⚠	T6100	1-445-275-11	CONVERTER TRANSFORMER (PIT)
⚠	T6200	1-445-279-11	CONVERTER TRANSFORMER (SBT)

THERMISTOR

TH6301	1-809-789-71	THERMISTOR, POSITIVE

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GF1

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	VARISTOR				
⚠ VD6000	1-804-996-21	VARISTOR			
⚠ VD6001	1-804-996-21	VARISTOR			

GF1

A-1361-280-C GF1 BOARD, COMPLETE
(Use this P/N for all destinations, including US after consumption of A-1256-154-B)
2-580-592-01 SCREW, +PSW M3X8

CAPACITOR

⚠ C6006	1-114-153-51	CERAMIC	680pF	10%	250V
⚠ C6007	1-119-892-51	CERAMIC	470pF	10%	250V
⚠ C6010	1-114-153-51	CERAMIC	680pF	10%	250V
⚠ C6011	1-119-892-51	CERAMIC	470pF	10%	250V
⚠ C6012	1-165-533-11	MYLAR	0.68µF	10%	275V
C6014	1-161-964-91	CERAMIC	0.0047µF		250V
C6015	1-161-964-91	CERAMIC	0.0047µF		250V
C6016	1-135-361-11	ELECT(BLOCK)	180µF	20%	450V
C6017	1-135-361-11	ELECT(BLOCK)	180µF	20%	450V
C6019	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C6020	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C6024	1-119-887-51	CERAMIC	1000pF	20%	250V
C6100	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6101	1-100-831-91	CERAMIC CHIP	0.001µF	2%	50V
C6102	1-107-906-11	ELECT	10µF	20%	50V
C6103	1-107-905-11	ELECT	4.7µF	20%	50V
C6104	1-107-910-11	ELECT	100µF	20%	50V
C6106	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6107	1-107-888-11	ELECT	47µF	20%	25V
C6108	1-115-340-11	CERAMIC CHIP	0.22µF	10%	25V
C6111	1-100-731-11	FILM	22000pF	3%	1KV
C6112	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C6150	1-104-760-11	CERAMIC CHIP	0.047µF	10%	50V
C6152	1-112-229-21	ELECT	1500µF	20%	16V
C6153	1-112-229-21	ELECT	1500µF	20%	16V
C6155	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6160	1-112-231-21	ELECT	2200µF	20%	16V
C6162	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6165	1-112-835-11	ELECT	3300µF	20%	25V
C6167	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C6200	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C6201	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C6202	1-107-902-11	ELECT	1µF	20%	50V
C6203	1-100-139-31	FILM	0.001µF	5%	630V
C6204	1-107-903-11	ELECT	2.2µF	20%	50V
C6205	1-107-910-11	ELECT	100µF	20%	50V
C6206	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6209	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6250	1-128-949-31	ELECT	470µF	20%	16V
C6251	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C6302	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6303	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C6304	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6305	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6306	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6307	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6310	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6402	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6405	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C6407	1-107-877-11	ELECT	1000µF	20%	10V
C6408	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C6410	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
⚠ C6500	1-112-744-61	MYLAR	1µF	10%	450V
⚠ C6501	1-112-188-11	MYLAR	1.5µF	5%	450V
⚠ C6503	1-112-188-11	MYLAR	1.5µF	5%	450V
C6505	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
C6506	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6507	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C6508	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6510	1-107-902-11	ELECT	1µF	20%	50V
C6511	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C6512	1-162-959-11	CERAMIC CHIP	330pF	5%	50V
C6517	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6518	1-107-906-11	ELECT	10µF	20%	50V
C6521	1-107-906-11	ELECT	10µF	20%	50V
C6522	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V

CONNECTOR

*⚠ CN6000	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P	
* CN6150	1-793-235-11	PIN, CONNECTOR (PC BOARD)	13P	
* CN6151	1-785-703-21	PIN, CONNECTOR (PC BOARD)	6P	
* CN6152	1-778-853-11	PIN, CONNECTOR (PC BOARD)	8P	
* CN6154	1-785-708-11	PIN, CONNECTOR (PC BOARD)	12P	
*⚠ CN6501	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P	
*⚠ CN6502	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P	

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GF1

REF. NO.	PART NO.	DESCRIPTION	VALUES
	DIODE		
D6000	8-719-054-89	DIODE	D15XB60
D6100	8-719-081-67	DIODE	M1FM3
D6101	6-500-137-01	DIODE	BAT54HT1
D6102	6-501-774-01	DIODE	MAZ8150G0LS0
D6104	8-719-979-64	DIODE	UF4005/23
D6105	8-719-081-67	DIODE	M1FM3
D6150	6-501-545-01	DIODE	SG10SC6-F5
D6151	6-501-545-01	DIODE	SG10SC6-F5
D6153	6-501-545-01	DIODE	SG10SC6-F5
D6201	8-719-058-74	DIODE	05NU42-TPA2
D6202	6-501-817-01	DIODE	MA2J1110GLS0
D6203	6-500-567-31	DIODE	10ERB20-TB3
D6204	6-500-567-31	DIODE	10ERB20-TB3
D6250	6-501-526-01	DIODE	D1NS6-TR2
D6305	6-501-817-01	DIODE	MA2J1110GLS0
D6306	6-501-817-01	DIODE	MA2J1110GLS0
D6307	6-501-817-01	DIODE	MA2J1110GLS0
D6308	6-501-818-01	DIODE	MA2J1130GLS0
D6400	6-501-774-01	DIODE	MAZ8150G0LS0
D6401	6-500-335-01	DIODE	MC2838-T112-1
D6402	6-501-817-01	DIODE	MA2J1110GLS0
D6405	6-500-335-01	DIODE	MC2838-T112-1
D6406	6-501-758-01	DIODE	MAZ8100G0LS0
D6500	6-500-335-01	DIODE	MC2838-T112-1
D6502	6-500-137-01	DIODE	BAT54HT1
D6503	6-501-817-01	DIODE	MA2J1110GLS0
* D6506	8-719-055-38	DIODE	SF5L60
D6509	6-500-108-01	DIODE	EP05FA20
D6512	6-501-817-01	DIODE	MA2J1110GLS0
	FUSE		
⚠ F6000	1-576-233-51	FUSE	6.3A250V
	FERRITE BEAD		
FB6001	1-410-396-41	FERRITE	0.45µH
FB6002	1-410-396-41	FERRITE	0.45µH
FB6100	1-412-911-11	FERRITE	0µH
FB6101	1-412-911-11	FERRITE	0µH
FB6150	1-412-911-11	FERRITE	0µH
FB6151	1-412-911-11	FERRITE	0µH
FB6152	1-412-911-11	FERRITE	0µH
FB6153	1-412-911-11	FERRITE	0µH
FB6501	1-412-911-11	FERRITE	0µH
FB6502	1-412-911-11	FERRITE	0µH

REF. NO.	PART NO.	DESCRIPTION	VALUES	
	FUSE HOLDER			
⚠ FH6000	1-533-223-11	FUSE HOLDER	0A0V	
⚠ FH6001	1-533-223-11	FUSE HOLDER	0A0V	
	IC			
IC6100	6-707-749-01	IC	CXD9841P	
IC6150	6-709-368-01	IC	MM1431ATT	(CN)
IC6200	6-708-801-01	IC	MIP2H2	
IC6250	6-709-368-01	IC	MM1431ATT	(CN)
IC6300	6-709-368-01	IC	MM1431ATT	(CN)
IC6301	6-709-368-01	IC	MM1431ATT	(CN)
IC6500	6-709-791-01	IC	L6562N	
	CHIP CONDUCTOR			
JR6001	1-216-295-91	SHORT CHIP		
JR6002	1-216-295-91	SHORT CHIP		
JR6003	1-216-296-11	SHORT CHIP		
JR6004	1-216-296-11	SHORT CHIP		
JR6005	1-216-296-11	SHORT CHIP		
JR6006	1-216-296-11	SHORT CHIP		
JR6007	1-216-295-91	SHORT CHIP		
JR6008	1-216-295-91	SHORT CHIP		
JR6009	1-216-296-11	SHORT CHIP		
JR6010	1-216-296-11	SHORT CHIP		
JR6011	1-216-295-91	SHORT CHIP		
JR6012	1-216-296-11	SHORT CHIP		
JR6014	1-216-864-11	SHORT CHIP		
JR6015	1-216-864-11	SHORT CHIP		
JR6018	1-216-296-11	SHORT CHIP		
JR6019	1-216-296-11	SHORT CHIP		
JR6021	1-216-296-11	SHORT CHIP		
JR6022	1-216-296-11	SHORT CHIP		
JR6023	1-216-295-91	SHORT CHIP		
JR6024	1-216-296-11	SHORT CHIP		
JR6026	1-216-864-11	SHORT CHIP		
JR6028	1-216-864-11	SHORT CHIP		
	COIL			
L6150	1-406-659-11	INDUCTOR	10µH	
L6152	1-406-657-11	INDUCTOR	4.7µH	
L6250	1-414-183-41	INDUCTOR	10µH	
⚠ L6500	1-457-277-11	INDUCTOR	260µH	
⚠ L6502	1-457-445-11	INDUCTOR	290µH	

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

GF1

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	PHOTO COUPLER				
⚠ PH6100	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
⚠ PH6200	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
⚠ PH6300	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
⚠ PH6301	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
⚠ PH6302	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
⚠ PH6303	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
	TRANSISTOR				
Q6100	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q		
Q6101	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q		
Q6301	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF		
Q6303	8-729-804-41	TRANSISTOR	2SB1122-S		
Q6304	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF		
Q6307	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF		
Q6402	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF		
Q6403	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF		
Q6404	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF		
Q6405	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF		
Q6406	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF		
Q6407	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF		
Q6408	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF		
Q6500	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF		
Q6501	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF		
Q6502	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY.Q		
Q6503	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY.Q		
Q6505	8-729-804-41	TRANSISTOR	2SB1122-S		
Q6506	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF		
	RESISTOR				
R6009	1-240-251-92	METAL	6.8	5%	10W
R6014	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6015	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6100	1-218-885-11	METAL CHIP	39K	0.50%	1/10W
R6102	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6103	1-218-823-11	METAL CHIP	100	0.50%	1/10W
R6104	1-218-877-11	METAL CHIP	18K	0.50%	1/10W
R6106	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
R6107	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
R6108	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
R6109	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
R6110	1-202-933-61	FUSIBLE	0.1	10%	1/2W
R6111	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6112	1-218-877-11	METAL CHIP	18K	0.50%	1/10W
R6115	1-218-823-11	METAL CHIP	100	0.50%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6116	1-216-009-91	RES-CHIP	22	5%	1/10W
R6117	1-216-009-91	RES-CHIP	22	5%	1/10W
R6118	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6119	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6121	1-243-949-71	METAL OXIDE	0.47	5%	2W
R6122	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6123	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R6126	1-243-949-71	METAL OXIDE	0.47	5%	2W
R6150	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6151	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6152	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6153	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R6154	1-218-873-11	METAL CHIP	12K	0.50%	1/10W
R6156	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6157	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6164	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6165	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6200	1-212-958-00	FUSIBLE	10	5%	1/2W
R6201	1-218-865-11	METAL CHIP	5.6K	0.50%	1/10W
R6202	1-243-725-71	METAL OXIDE	100K	5%	1W
R6203	1-249-385-11	CARBON	2.2	5%	1/4W
R6250	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6251	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6252	1-216-805-11	METAL CHIP	47	5%	1/10W
R6254	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6255	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6302	1-218-903-11	METAL CHIP	220K	0.50%	1/10W
R6303	1-218-885-11	METAL CHIP	39K	0.50%	1/10W
R6304	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6305	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6307	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6308	1-216-849-11	METAL CHIP	220K	5%	1/10W
R6309	1-218-865-11	METAL CHIP	5.6K	0.50%	1/10W
R6310	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6311	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6312	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6315	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6317	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6318	1-216-864-11	SHORT CHIP			
R6319	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6320	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6321	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6323	1-243-596-71	METAL OXIDE	47K	5%	2W
R6324	1-216-839-11	METAL CHIP	33K	5%	1/10W
R6328	1-216-864-11	SHORT CHIP			

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

GF1

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6332	1-249-385-11	CARBON	2.2	5%	1/4W
R6402	1-216-864-11	SHORT CHIP			
R6404	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6405	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6406	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6407	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6408	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6410	1-216-864-11	SHORT CHIP			
R6411	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6412	1-216-864-11	SHORT CHIP			
R6413	1-216-839-11	METAL CHIP	33K	5%	1/10W
R6414	1-216-817-11	METAL CHIP	470	5%	1/10W
R6415	1-216-839-11	METAL CHIP	33K	5%	1/10W
R6416	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6418	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6419	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6420	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6428	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6429	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6430	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6433	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6434	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6436	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6437	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6438	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6439	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6440	1-216-839-11	METAL CHIP	33K	5%	1/10W
R6441	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6442	1-216-837-11	METAL CHIP	22K	5%	1/10W
⚠ R6500	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
⚠ R6501	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
⚠ R6502	1-208-830-11	METAL CHIP	100K	0.50%	1/10W
⚠ R6503	1-208-830-11	METAL CHIP	100K	0.50%	1/10W
⚠ R6504	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
⚠ R6505	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
⚠ R6506	1-208-830-11	METAL CHIP	100K	0.50%	1/10W
R6507	1-216-864-11	SHORT CHIP			
R6508	1-216-864-11	SHORT CHIP			
R6510	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6511	1-216-817-11	METAL CHIP	470	5%	1/10W
R6512	1-215-882-00	METAL OXIDE	22	5%	2W
R6514	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6515	1-216-817-11	METAL CHIP	470	5%	1/10W
R6516	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6517	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R6518	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6520	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6521	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6522	1-469-876-11	FERRITE	0µH		
R6523	1-469-876-11	FERRITE	0µH		
R6524	1-243-550-71	METAL OXIDE	6.8	5%	2W
R6525	1-249-417-11	CARBON	1K	5%	1/4W
R6526	1-249-401-11	CARBON	47	5%	1/4W
R6527	1-249-401-11	CARBON	47	5%	1/4W
R6530	1-208-840-11	METAL CHIP	270K	0.50%	1/10W
R6531	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6532	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6533	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6534	1-208-834-11	METAL CHIP	150K	0.50%	1/10W
R6535	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R6536	1-218-823-11	METAL CHIP	100	0.50%	1/10W
R6538	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6539	1-216-851-11	METAL CHIP	330K	5%	1/10W
R6540	1-216-849-11	METAL CHIP	220K	5%	1/10W
R6541	1-216-809-11	METAL CHIP	100	5%	1/10W
R6542	1-208-846-11	METAL CHIP	470K	0.50%	1/10W
R6543	1-208-840-11	METAL CHIP	270K	0.50%	1/10W
R6544	1-208-840-11	METAL CHIP	270K	0.50%	1/10W
R6545	1-218-861-11	METAL CHIP	3.9K	0.50%	1/10W
R6546	1-218-877-11	METAL CHIP	18K	0.50%	1/10W
R6550	1-216-797-11	METAL CHIP	10	5%	1/10W
R6551	1-216-797-11	METAL CHIP	10	5%	1/10W
R6571	1-216-829-11	METAL CHIP	4.7K	5%	1/10W

RELAY

⚠ RY6000	1-755-516-11	RELAY (AC POWER)

TRANSFORMER

⚠ T6100	1-445-275-11	CONVERTER TRANSFORMER (PIT)
⚠ T6200	1-445-279-11	CONVERTER TRANSFORMER (SBT)

THERMISTOR

TH6301	1-809-789-71	THERMISTOR, POSITIVE

VARISTOR

⚠ VD6000	1-804-996-21	VARISTOR
⚠ VD6001	1-804-996-21	VARISTOR

H1 H3

H1

	REF. NO.	PART NO.	DESCRIPTION	VALUES		
*		A-1171-665-A	H1 BOARD, MOUNTED			
		CAPACITOR				
	C3000	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	C3001	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
		CONNECTOR				
*	CN3000	1-819-472-11	HEADER ASSEMBLY FOR PWB			
*	CN3001	1-819-476-11	HEADER ASSEMBLY FOR PWB			
		DIODE				
	D3001	8-719-914-44	DIODE	DAP202K		
		RESISTOR				
	R3000	1-218-670-11	METAL CHIP	120	0.50%	1/10W
	R3001	1-218-672-11	METAL CHIP	150	0.50%	1/10W
	R3002	1-218-678-11	METAL CHIP	270	0.50%	1/10W
	R3003	1-218-686-11	METAL CHIP	560	0.50%	1/10W
	R3004	1-218-696-11	METAL CHIP	1.5K	0.50%	1/10W
		SWITCH				
	S3000	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)			
	S3001	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)			
	S3002	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)			
	S3003	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)			
	S3004	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)			
	S3005	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)			
	S3006	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)			
		VARISTOR				
	VD3000	1-803-974-21	VARISTOR, CHIP	(1608)		
	VD3001	1-803-974-21	VARISTOR, CHIP	(1608)		

H3

	REF. NO.	PART NO.	DESCRIPTION	VALUES		
*		A-1171-667-A	H3 BOARD, MOUNTED			
		LED HOLDERS				
	A3001	2-686-289-03	LED HOLDER			
	A3002	3-097-837-01	LED HOLDER (C)			
	A3003	2-686-289-03	LED HOLDER			
		CAPACITOR				
	C3202	1-126-391-11	ELECT CHIP	47µF	20%	6.3V
	C3203	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
	C3205	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
	C3209	1-126-205-11	ELECT CHIP	47µF	20%	6.3V
	C3210	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
	C3211	1-126-205-11	ELECT CHIP	47µF	20%	6.3V
	C3212	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
	C3213	1-164-230-11	CERAMIC CHIP	220pF	5%	50V
		CONNECTOR				
	CN3200	1-819-464-11	HEADER ASSEMBLY FOR PWB			
*	CN3201	1-819-470-11	HEADER ASSEMBLY FOR PWB			
		DIODE				
	D3200	6-501-502-01	DIODE	FR5366X		
	D3201	6-500-672-11	DIODE	TLRMHGH48M	(SONY)	
	D3202	6-500-672-11	DIODE	TLRMHGH48M	(SONY)	
	D3203	6-500-028-01	DIODE	MM3Z9V1ST1		
	D3204	6-500-028-01	DIODE	MM3Z9V1ST1		
	D3205	6-500-028-01	DIODE	MM3Z9V1ST1		
	D3206	6-500-028-01	DIODE	MM3Z9V1ST1		
	D3207	6-500-028-01	DIODE	MM3Z9V1ST1		
	D3208	6-500-028-01	DIODE	MM3Z9V1ST1		
	D3210	6-500-028-01	DIODE	MM3Z9V1ST1		
		IC				
	IC3200	6-600-447-01	IC	TPS853(SONY)		
	IC3201	6-600-502-01	HIC	GP1UE26RK0VF		
		TRANSISTOR				
	Q3200	8-729-028-91	TRANSISTOR	DTA144EUA-T106		
	Q3201	8-729-029-14	TRANSISTOR	DTC144EUA-T106		
	Q3202	8-729-907-00	TRANSISTOR	DTC114EU		
	Q3203	8-729-907-00	TRANSISTOR	DTC114EU		
	Q3204	8-729-907-00	TRANSISTOR	DTC114EU		

H3 H4 H5

REF. NO.	PART NO.	DESCRIPTION	VALUES		
Q3205	8-729-907-00	TRANSISTOR	DTC114EU		
Q3206	6-550-586-01	TRANSISTOR	2PA1576R-115		
Q3207	8-729-907-00	TRANSISTOR	DTC114EU		
Q3208	6-550-586-01	TRANSISTOR	2PA1576R-115		
Q3209	8-729-028-73	TRANSISTOR	DTA114EUA-T106		
Q3210	8-729-028-73	TRANSISTOR	DTA114EUA-T106		
Q3211	8-729-028-73	TRANSISTOR	DTA114EUA-T106		
Q3212	8-729-028-73	TRANSISTOR	DTA114EUA-T106		
	RESISTOR				
R3200	1-216-828-11	METAL CHIP	3.9K	5%	1/10W
R3201	1-216-864-11	SHORT CHIP			
R3202	1-216-815-11	METAL CHIP	330	5%	1/10W
R3203	1-216-807-11	METAL CHIP	68	5%	1/10W
R3204	1-216-864-11	SHORT CHIP			
R3206	1-216-815-11	METAL CHIP	330	5%	1/10W
R3207	1-216-807-11	METAL CHIP	68	5%	1/10W
R3209	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R3211	1-216-851-11	METAL CHIP	330K	5%	1/10W
R3212	1-216-851-11	METAL CHIP	330K	5%	1/10W
R3213	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3214	1-216-839-11	METAL CHIP	33K	5%	1/10W
R3215	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3217	1-216-864-11	SHORT CHIP			
R3218	1-216-805-11	METAL CHIP	47	5%	1/10W
R3219	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3220	1-216-817-11	METAL CHIP	470	5%	1/10W
R3221	1-216-864-11	SHORT CHIP			
R3222	1-216-864-11	SHORT CHIP			

H4

*	**A-1171-668-A**	**H4 BOARD, MOUNTED**	
	LED HOLDER		
A005	4-101-331-01	HOLDER (M7), LED	
	CAPACITOR		
C3300	1-126-395-11	ELECT CHIP	22µF 20% 16V
	CONNECTOR		
* CN3301	1-819-445-11	HEADER ASSEMBLY FOR PWB	

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	DIODE				
D3307	6-501-198-01	DIODE	NSPW500BS-A0-M		
D3310	6-501-198-01	DIODE	NSPW500BS-A0-M		
D3313	6-501-198-01	DIODE	NSPW500BS-A0-M		
	TRANSISTOR				
Q3300	8-729-907-00	TRANSISTOR	DTC114EU		
Q3303	8-729-907-00	TRANSISTOR	DTC114EU		
Q3306	8-729-907-00	TRANSISTOR	DTC114EU		
	RESISTOR				
R3300	1-216-809-11	METAL CHIP	100	5%	1/10W
R3303	1-216-809-11	METAL CHIP	100	5%	1/10W
R3306	1-216-809-11	METAL CHIP	100	5%	1/10W

H5

*	**A-1246-098-A**	**H5 BOARD, MOUNTED (KDL-40XBR5/46XBR5 ONLY)**	
	2-580-626-01	SCREW, SP 4-4O UNC	
	CAPACITOR		
C001	1-100-597-91	CERAMIC CHIP	0.1µF 10% 25V
C002	1-100-597-91	CERAMIC CHIP	0.1µF 10% 25V
C003	1-100-597-91	CERAMIC CHIP	0.1µF 10% 25V
C004	1-100-597-91	CERAMIC CHIP	0.1µF 10% 25V
C005	1-100-597-91	CERAMIC CHIP	0.1µF 10% 25V
C006	1-124-779-00	ELECT CHIP	10µF 20% 16V
	CONNECTOR		
CN001	1-815-737-11	CONNECTOR, (D) SUB	9P
CN002	1-778-227-41	CONNECTOR, BOARD TO BOARD	6P
	FERRITE BEAD		
FB001	1-400-089-21	FERRITE	0µH
	IC		
IC001	6-705-514-01	IC	MAX3222IPWR
	TRANSISTOR		
Q1201	8-729-027-43	TRANSISTOR	DTC114EKA-T146

H5 HW2

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	RESISTOR				
R003	1-216-295-91	SHORT CHIP			
R004	1-216-295-91	SHORT CHIP			
R005	1-216-025-11	RES-CHIP	100	5%	1/10W
R006	1-216-025-11	RES-CHIP	100	5%	1/10W
R009	1-216-295-91	SHORT CHIP			
R010	1-216-295-91	SHORT CHIP			
R1205	1-218-965-11	RES-CHIP	10K	5%	1/16W
	VARISTOR				
VDR001	1-802-078-11	VARISTOR	(SMD)		
VDR002	1-802-078-11	VARISTOR	(SMD)		

HW2

A-1361-955-A HW2 BOARD, COMPLETE

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	CAPACITOR				
C7029	1-124-779-00	ELECT CHIP	10µF	20%	16V
C7030	1-124-779-00	ELECT CHIP	10µF	20%	16V
C7031	1-164-872-11	CERAMIC CHIP	82pF	5%	50V
C7034	1-114-214-81	CERAMIC CHIP	470pF	5%	50V
C7036	1-114-214-81	CERAMIC CHIP	470pF	5%	50V
C7037	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C7038	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7060	1-100-907-11	CERAMIC CHIP	0.1µF	10%	10V
C7061	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C7062	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C7063	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7064	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7065	1-124-779-00	ELECT CHIP	10µF	20%	16V
C7066	1-124-779-00	ELECT CHIP	10µF	20%	16V
C7067	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C7068	1-125-777-11	CERAMIC CHIP	0.1µF	10%	10V
C7069	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7070	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7071	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7072	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7073	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7074	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C7075	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C7076	1-124-779-00	ELECT CHIP	10µF	20%	16V
C7077	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7078	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7079	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C7080	1-125-777-11	CERAMIC CHIP	0.1µF	10%	10V
C7081	1-124-779-00	ELECT CHIP	10µF	20%	16V
C7082	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V

REF. NO.	PART NO.	DESCRIPTION	VALUES
	CONNECTOR		
* CN7022	1-820-581-11	HEADER ASSEMBLY FOR PWB	
* CN7060	1-818-400-11	HDMI CONNECTOR	
CN7061	1-820-667-11	HEADER ASSEMBLY FOR PWB	
	DIODE		
D7021	6-501-745-01	DIODE	MAZ8075G0LS0
D7060	6-500-701-01	DIODE	PGB1010603NR
D7061	6-500-701-01	DIODE	PGB1010603NR
D7062	6-500-701-01	DIODE	PGB1010603NR
D7063	8-719-081-97	DIODE	MMDL914T1
D7064	8-719-081-97	DIODE	MMDL914T1
D7065	6-500-701-01	DIODE	PGB1010603NR
	EARTH TERMINAL		
ET7020	1-780-482-11	EARTH TERMINAL	
ET7021	1-780-482-11	EARTH TERMINAL	
* ET7060	1-780-431-11	ON-BOARD CONTACT	
* ET7061	1-780-431-11	ON-BOARD CONTACT	
* ET7062	1-780-431-11	ON-BOARD CONTACT	
	FERRITE BEAD		
FB7020	1-400-333-21	FERRITE	0µH
FB7021	1-400-333-21	FERRITE	0µH
FB7022	1-400-461-21	FERRITE	0µH
FB7060	1-400-382-11	FERRITE	0µH
FB7061	1-469-082-21	FERRITE	0µH
	FILTER		
* FL7062	1-813-880-11	INDUCTOR	0µH
* FL7063	1-813-880-11	INDUCTOR	0µH
* FL7064	1-813-880-11	INDUCTOR	0µH
* FL7065	1-813-880-11	INDUCTOR	0µH
	IC		
IC7060	6-704-600-01	IC	M24C02-WMN6T(B)
IC7061	6-708-758-01	IC	PCA9517DP.118
IC7062	8-753-278-35	IC	CXB1443R-T4
IC7063	6-702-362-01	IC	MM1563DFBE

HW2

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	JACK				
J7020	1-821-115-11	PHONO JACK (RIGHT ANGLE)			
J7021	1-815-325-11	JACK			
	TRANSISTOR				
Q7062	8-729-907-00	TRANSISTOR	DTC114EU		
Q7063	8-729-907-00	TRANSISTOR	DTC114EU		
	RESISTOR				
R7023	1-216-864-11	SHORT CHIP			
R7025	1-216-864-11	SHORT CHIP			
R7030	1-216-864-11	SHORT CHIP			
R7032	1-216-813-11	METAL CHIP	220	5%	1/10W
R7035	1-216-813-11	METAL CHIP	220	5%	1/10W
R7038	1-216-864-11	SHORT CHIP			
R7039	1-216-864-11	SHORT CHIP			
R7041	1-216-813-11	METAL CHIP	220	5%	1/10W
R7045	1-216-864-11	SHORT CHIP			
R7046	1-216-857-11	METAL CHIP	1M	5%	1/10W
R7047	1-216-857-11	METAL CHIP	1M	5%	1/10W
R7049	1-216-801-11	METAL CHIP	22	5%	1/10W
R7053	1-216-809-11	METAL CHIP	100	5%	1/10W
R7056	1-216-809-11	METAL CHIP	100	5%	1/10W
R7057	1-218-990-81	SHORT CHIP			
R7060	1-218-929-11	RES-CHIP	10	5%	1/16W
R7061	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R7064	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R7065	1-218-941-81	RES-CHIP	100	5%	1/16W
R7066	1-218-941-81	RES-CHIP	100	5%	1/16W
R7067	1-218-941-81	RES-CHIP	100	5%	1/16W
R7068	1-218-973-11	RES-CHIP	47K	5%	1/16W
R7069	1-218-973-11	RES-CHIP	47K	5%	1/16W
R7070	1-218-990-81	SHORT CHIP			
R7071	1-218-990-81	SHORT CHIP			
R7074	1-218-929-11	RES-CHIP	10	5%	1/16W
R7075	1-218-929-11	RES-CHIP	10	5%	1/16W
R7076	1-218-929-11	RES-CHIP	10	5%	1/16W
R7077	1-218-929-11	RES-CHIP	10	5%	1/16W
R7078	1-218-929-11	RES-CHIP	10	5%	1/16W
R7079	1-218-929-11	RES-CHIP	10	5%	1/16W
R7080	1-218-929-11	RES-CHIP	10	5%	1/16W
R7081	1-218-929-11	RES-CHIP	10	5%	1/16W
R7083	1-218-990-81	SHORT CHIP			
R7087	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7089	1-218-990-81	SHORT CHIP			
R7090	1-218-990-81	SHORT CHIP			
R7091	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7093	1-218-937-11	RES-CHIP	47	5%	1/16W
R7094	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R7097	1-216-864-11	SHORT CHIP			
R7098	1-218-990-81	SHORT CHIP			
R7099	1-218-990-81	SHORT CHIP			
R7100	1-218-990-81	SHORT CHIP			
R7101	1-218-990-81	SHORT CHIP			
R7102	1-218-937-11	RES-CHIP	47	5%	1/16W
R7103	1-218-937-11	RES-CHIP	47	5%	1/16W
R7104	1-218-937-11	RES-CHIP	47	5%	1/16W
R7105	1-218-990-81	SHORT CHIP			
R7106	1-218-990-81	SHORT CHIP			
R7107	1-218-990-81	SHORT CHIP			
R7109	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7110	1-218-990-81	SHORT CHIP			
R7112	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7114	1-218-990-81	SHORT CHIP			
R7115	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7117	1-218-990-81	SHORT CHIP			
R7150	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R7151	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
	VARISTOR				
VD7020	1-803-974-21	VARISTOR, CHIP	(1608)		
VD7021	1-803-974-21	VARISTOR, CHIP	(1608)		
VD7022	1-803-974-21	VARISTOR, CHIP	(1608)		
VD7025	1-803-974-21	VARISTOR, CHIP	(1608)		
VD7026	1-803-974-21	VARISTOR, CHIP	(1608)		
VD7060	1-802-245-11	ESD SUPPRESSOR			
VD7061	1-802-245-11	ESD SUPPRESSOR			
VD7062	1-802-245-11	ESD SUPPRESSOR			
VD7063	1-802-245-11	ESD SUPPRESSOR			
VD7064	1-802-245-11	ESD SUPPRESSOR			
VD7065	1-802-245-11	ESD SUPPRESSOR			
VD7066	1-802-245-11	ESD SUPPRESSOR			
VD7067	1-802-245-11	ESD SUPPRESSOR			

TUU2

TUU2

A-1269-502-A TUU2 BOARD, MOUNTED
(The tuner [FSS BTF-CA411Z] is part of the TUU2 Board and cannot be ordered separately.)

CAPACITOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C1000	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1001	1-114-148-11	CERAMIC CHIP	1µF		6.3V
C1002	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1003	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C1004	1-128-361-11	ELECT CHIP	470µF	20%	10V
C1005	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1006	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C1007	1-110-648-11	ELECT CHIP	220µF	20%	25V
C1008	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C1009	1-164-941-11	CERAMIC CHIP	0.0047µF	10%	16V
C1010	1-112-794-11	ELECT CHIP	470µF	20%	16V
C1012	1-135-366-11	ELECT CHIP	100µF	20%	16V
C1019	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C1020	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C1021	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C1022	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1023	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1024	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C1025	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C1026	1-114-148-11	CERAMIC CHIP	1µF		6.3V
C1027	1-114-148-11	CERAMIC CHIP	1µF		6.3V
C1028	1-114-148-11	CERAMIC CHIP	1µF		6.3V
C1029	1-114-148-11	CERAMIC CHIP	1µF		6.3V
C1030	1-114-148-11	CERAMIC CHIP	1µF		6.3V
C1031	1-114-148-11	CERAMIC CHIP	1µF		6.3V
C1032	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1033	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1034	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1035	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1036	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1037	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1038	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1039	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1040	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1041	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1042	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1043	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1044	1-114-148-11	CERAMIC CHIP	1µF		6.3V
C1045	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1046	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1047	1-114-148-11	CERAMIC CHIP	1µF		6.3V
C1048	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1049	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1050	1-114-148-11	CERAMIC CHIP	1µF		6.3V
C1051	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1052	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1053	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1054	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C1055	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1056	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1057	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1058	1-164-862-11	CERAMIC CHIP	33pF	5%	50V
C1059	1-164-864-11	CERAMIC CHIP	39pF	5%	50V
C1060	1-164-862-11	CERAMIC CHIP	33pF	5%	50V
C1061	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1062	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1063	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1064	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1065	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1066	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1067	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1068	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1069	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1070	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C1071	1-164-868-11	CERAMIC CHIP	56pF	5%	50V
C1072	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
C1073	1-164-868-11	CERAMIC CHIP	56pF	5%	50V
C1074	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
C1075	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1076	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1077	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1078	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1079	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1080	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1081	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1082	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1083	1-164-864-11	CERAMIC CHIP	39pF	5%	50V
C1084	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
C1085	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
C1086	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V

TUU2

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C1087	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1088	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1089	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1091	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1092	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1093	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1094	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1095	1-128-993-21	ELECT CHIP	22µF	20%	10V
C1096	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1097	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1099	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C1100	1-112-067-11	CERAMIC CHIP	0.22µF	10%	16V
C1102	1-164-862-11	CERAMIC CHIP	33pF	5%	50V
C1103	1-164-862-11	CERAMIC CHIP	33pF	5%	50V
C1104	1-164-840-11	CERAMIC CHIP	1pF	0.25pF	50V
C1105	1-164-840-11	CERAMIC CHIP	1pF	0.25pF	50V
C1106	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
C1107	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
C1108	1-128-536-11	ELECT CHIP	100µF	20%	25V
C1109	1-128-993-21	ELECT CHIP	22µF	20%	10V
C1110	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1113	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1114	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C1115	1-112-775-11	CERAMIC CHIP	0.0022µF	10%	50V
C1116	1-112-776-11	CERAMIC CHIP	0.0047µF	10%	50V
C1118	1-128-361-11	ELECT CHIP	470µF	20%	10V
C1119	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1120	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C1121	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C1123	1-114-183-11	ELECT CHIP	1000µF	20%	6.3V
C1124	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1125	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1126	1-126-396-11	ELECT CHIP	47µF	20%	16V
C1127	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1128	1-112-778-11	CERAMIC CHIP	0.022µF	10%	25V
C1130	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C1131	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C1133	1-164-862-11	CERAMIC CHIP	33pF	5%	50V
C1134	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1135	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1136	1-126-204-11	ELECT CHIP	47µF	20%	16V
C1137	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1139	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C1141	1-137-765-21	ELECT CHIP	47µF	20%	16V
C1142	1-117-681-11	ELECT CHIP	100µF	20%	16V
C1143	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C1144	1-165-492-21	ELECT CHIP	100µF	20%	10V
C1145	1-165-492-21	ELECT CHIP	100µF	20%	10V
C1147	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1149	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1151	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1152	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C1153	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C1154	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C1155	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1156	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C1159	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C1200	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C1201	1-128-536-11	ELECT CHIP	100µF	20%	25V
C1202	1-110-501-11	CERAMIC CHIP	0.33µF	10%	16V
C1203	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C1204	1-126-392-11	ELECT CHIP	100µF	20%	6.3V
C1205	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C1206	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C1207	1-110-501-11	CERAMIC CHIP	0.33µF	10%	16V
C1208	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C1209	1-124-778-00	ELECT CHIP	22µF	20%	6.3V
C1210	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1211	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1212	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C1214	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1300	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1301	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C1302	1-164-882-11	CERAMIC CHIP	220pF	5%	16V
C1303	1-164-882-11	CERAMIC CHIP	220pF	5%	16V
C1305	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V

CONNECTOR

CN1003	1-819-390-51	FFC/FPC CONNECTOR (ZIF)	49P

DIODE

D1001	6-501-336-01	DIODE	RSX201L-30TE25
D1002	6-500-019-01	DIODE	MM3Z3V9ST1
D1006	8-719-058-24	DIODE	RB501V-40TE-17
D1008	8-719-977-28	DIODE	DTZ10B

FUSE

F1200	1-576-415-11	FUSE	2A32V

TUU2

REF. NO.	PART NO.	DESCRIPTION	VALUES
	FERRITE BEAD		
FB1000	1-400-794-21	FERRITE	0µH
FB1001	1-414-226-21	FERRITE	0µH
FB1002	1-414-226-21	FERRITE	0µH
FB1003	1-414-229-11	FERRITE	0µH
FB1004	1-414-229-11	FERRITE	0µH
FB1005	1-414-226-21	FERRITE	0µH
FB1006	1-414-229-11	FERRITE	0µH
FB1007	1-414-229-11	FERRITE	0µH
FB1008	1-414-229-11	FERRITE	0µH
FB1009	1-500-329-21	FERRITE	0µH
FB1010	1-500-329-21	FERRITE	0µH
FB1011	1-400-089-21	FERRITE	0µH
FB1013	1-400-089-21	FERRITE	0µH
FB1014	1-400-089-21	FERRITE	0µH
FB1300	1-500-283-11	FERRITE	0µH
FB1301	1-500-283-11	FERRITE	0µH
	IC		
IC1000	8-759-338-95	IC	NJM2903V(TE2)
IC1001	6-709-441-01	IC	SI8008TM-TL
IC1002	6-711-063-01	IC	218T312ZGA21G
IC1003	8-759-058-43	IC	NJM3404AV
IC1004	6-709-556-01	IC	NJM2846DL3-05(TE2)
IC1006	6-708-171-01	IC	MIC5235YM5TR
IC1007	6-706-838-01	IC	MM1661JHBE
IC1008	6-709-584-01	IC	MM1663DHBE
IC1009	6-706-087-01	IC	PST3645NR
	COIL		
L1000	1-469-555-21	INDUCTOR	10µH
L1001	1-456-786-21	INDUCTOR	47µH
L1003	1-412-974-41	INDUCTOR	0.39µH
L1005	1-412-974-41	INDUCTOR	0.39µH
L1006	1-412-973-11	INDUCTOR	0.33µH
L1008	1-412-971-31	INDUCTOR	0.22µH
L1009	1-412-971-31	INDUCTOR	0.22µH
L1010	1-412-973-11	INDUCTOR	0.33µH
L1011	1-469-555-21	INDUCTOR	10µH
L1012	1-469-555-21	INDUCTOR	10µH
L1013	1-412-975-31	INDUCTOR	0.47µH
L1014	1-412-975-31	INDUCTOR	0.47µH
L1015	1-469-555-21	INDUCTOR	10µH
L1016	1-469-555-21	INDUCTOR	10µH
L1017	1-469-555-21	INDUCTOR	10µH
L1018	1-469-555-21	INDUCTOR	10µH
L1019	1-469-555-21	INDUCTOR	10µH
L1200	1-416-740-11	INDUCTOR	10µH
	TRANSISTOR		
Q1003	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
Q1006	6-551-699-01	TRANSISTOR	ISA1602AM1TP-1EF
Q1007	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
Q1011	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q1014	6-551-699-01	TRANSISTOR	ISA1602AM1TP-1EF
Q1019	8-729-620-13	TRANSISTOR	2SC4154TP-1EF
Q1020	6-551-150-01	TRANSISTOR	RT2A00M-TP
Q1200	8-729-046-04	TRANSISTOR	FDS6690A
Q1201	6-551-272-01	TRANSISTOR	RT3CLLM
Q1300	6-551-272-01	TRANSISTOR	RT3CLLM
	RESISTOR		
R1006	1-218-969-11	RES-CHIP	22K 5% 1/16W
R1007	1-208-928-11	METAL CHIP	51K 0.50% 1/16W
R1009	1-218-941-81	RES-CHIP	100 5% 1/16W
R1011	1-208-928-11	METAL CHIP	51K 0.50% 1/16W
R1012	1-218-969-11	RES-CHIP	22K 5% 1/16W
R1015	1-218-941-81	RES-CHIP	100 5% 1/16W
R1016	1-218-941-81	RES-CHIP	100 5% 1/16W
R1017	1-218-941-81	RES-CHIP	100 5% 1/16W
R1018	1-218-965-11	RES-CHIP	10K 5% 1/16W
R1019	1-218-970-11	RES-CHIP	27K 5% 1/16W
R1022	1-220-174-11	RES-CHIP	200 5% 1/16W
R1023	1-208-683-11	METAL CHIP	1K 0.50% 1/16W
R1025	1-208-697-11	METAL CHIP	3.9K 0.50% 1/16W
R1026	1-218-929-11	RES-CHIP	10 5% 1/16W
R1027	1-218-929-11	RES-CHIP	10 5% 1/16W
R1035	1-220-803-81	RES-CHIP	4.7 5% 1/16W
R1036	1-220-803-81	RES-CHIP	4.7 5% 1/16W
R1037	1-218-990-81	SHORT CHIP	
R1038	1-218-949-11	RES-CHIP	470 5% 1/16W
R1040	1-218-953-11	RES-CHIP	1K 5% 1/16W
R1041	1-218-953-11	RES-CHIP	1K 5% 1/16W
R1042	1-218-953-11	RES-CHIP	1K 5% 1/16W
R1043	1-218-929-11	RES-CHIP	10 5% 1/16W
R1044	1-208-711-11	METAL CHIP	15K 0.50% 1/16W
R1045	1-208-711-11	METAL CHIP	15K 0.50% 1/16W
R1046	1-218-941-81	RES-CHIP	100 5% 1/16W
R1047	1-218-941-81	RES-CHIP	100 5% 1/16W
R1048	1-218-929-11	RES-CHIP	10 5% 1/16W

TUU2

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R1050	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1053	1-218-990-81	SHORT CHIP			
R1054	1-218-990-81	SHORT CHIP			
R1055	1-218-929-11	RES-CHIP	10	5%	1/16W
R1058	1-218-929-11	RES-CHIP	10	5%	1/16W
R1059	1-218-990-81	SHORT CHIP			
R1060	1-218-929-11	RES-CHIP	10	5%	1/16W
R1061	1-218-990-81	SHORT CHIP			
R1064	1-218-990-81	SHORT CHIP			
R1065	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R1066	1-218-970-11	RES-CHIP	27K	5%	1/16W
R1067	1-218-941-81	RES-CHIP	100	5%	1/16W
R1070	1-208-929-81	METAL CHIP	56K	0.50%	1/16W
R1072	1-218-949-11	RES-CHIP	470	5%	1/16W
R1073	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R1076	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R1077	1-218-989-11	RES-CHIP	1M	5%	1/16W
R1078	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1079	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1086	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1087	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R1088	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1089	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1090	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R1091	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R1093	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R1094	1-218-990-81	SHORT CHIP			
R1095	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R1096	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R1097	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R1098	1-218-989-11	RES-CHIP	1M	5%	1/16W
R1105	1-218-941-81	RES-CHIP	100	5%	1/16W
R1106	1-218-948-11	RES-CHIP	390	5%	1/16W
R1107	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R1108	1-218-990-81	SHORT CHIP			
R1109	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R1110	1-218-941-81	RES-CHIP	100	5%	1/16W
R1112	1-218-941-81	RES-CHIP	100	5%	1/16W
R1114	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1115	1-218-978-11	RES-CHIP	120K	5%	1/16W
R1116	1-218-990-81	SHORT CHIP			
R1128	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1129	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1130	1-218-929-11	RES-CHIP	10	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R1131	1-218-990-81	SHORT CHIP			
R1132	1-218-990-81	SHORT CHIP			
R1133	1-218-990-81	SHORT CHIP			
R1134	1-218-969-11	RES-CHIP	22K	5%	1/16W
R1136	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1137	1-208-931-11	METAL CHIP	68K	0.50%	1/16W
R1138	1-218-990-81	SHORT CHIP			
R1139	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R1140	1-218-933-11	RES-CHIP	22	5%	1/16W
R1141	1-218-933-11	RES-CHIP	22	5%	1/16W
R1142	1-218-933-11	RES-CHIP	22	5%	1/16W
R1143	1-218-933-11	RES-CHIP	22	5%	1/16W
R1148	1-218-929-11	RES-CHIP	10	5%	1/16W
R1149	1-218-929-11	RES-CHIP	10	5%	1/16W
R1156	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1159	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1160	1-218-990-81	SHORT CHIP			
R1161	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R1162	1-218-990-81	SHORT CHIP			
R1163	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R1165	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1167	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W
R1169	1-218-990-81	SHORT CHIP			
R1175	1-218-990-81	SHORT CHIP			
R1200	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1201	1-218-947-11	RES-CHIP	330	5%	1/16W
R1202	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1203	1-218-941-81	RES-CHIP	100	5%	1/16W
R1205	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R1207	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R1208	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1209	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R1211	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R1300	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R1301	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R1302	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R1303	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R1400	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1401	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1402	1-218-965-11	RES-CHIP	10K	5%	1/16W

CRYSTAL

X1000	1-813-946-21	VIBRATOR, CRYSTAL			

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

UB1

REF. NO.	PART NO.	DESCRIPTION	VALUES

UB1

A-1257-224-A UB1 BOARD, COMPLETE
(The UB1 Board contains critical adjustment data, therefore, if service is required, complete board replacement is the repair method.)

ACCESSORIES AND PACKING

⚠	1-832-937-11	AC POWER-SUPPLY CORD SET	
*	X-2186-601-1	BAG ASSEMBLY, RUDDER LOCK	
		(Contains the 3 items below)	
	X-2186-603-1	LOCK ASSEMBLY, RUDDER	
	2-593-320-02	SCREW, CION (M6X18)	
	2-580-663-01	SCREW, WOOD 3.8X20\	
	2-632-670-01	BAG, PROTECTION	
		(KDL-40XBR4/40XBR5 ONLY)	
	2-694-444-01	BAG, PROTECTION	
		(KDL-46XBR4/46XBR5 ONLY)	
*	3-270-340-01	CARTON, INDIVIDUAL	
		(KDL-40XBR4 ONLY)	
*	3-270-342-01	CARTON, INDIVIDUAL	
		(KDL-40XBR5 ONLY)	
*	3-270-919-01	CARTON, INDIVIDUAL	
		(KDL-46XBR4 ONLY)	
*	3-270-920-01	CARTON, INDIVIDUAL	
		(KDL-46XBR5 ONLY)	
	2-595-155-02	CLAMP	
*	2-887-795-01	CUSHION, LOWER	
		(KDL-40XBR4/46XBR4 ONLY)	
*	2-691-386-01	CUSHION, LOWER	
		(KDL-40XBR5/46XBR5 ONLY)	
*	2-887-794-01	CUSHION, UPPER	
		(KDL-40XBR4/46XBR4 ONLY)	
*	2-691-385-01	CUSHION, UPPER	
		(KDL-40XBR5/46XBR5 ONLY)	
	3-214-429-11	GUIDE, QUICK SET UP (ENGLISH VERSION)	
	3-214-429-21	GUIDE, QUICK SET UP (FRENCH VERSION)	
	3-214-429-31	GUIDE, QUICK SET UP (SPANISH VERSION)	
	3-214-428-13	MANUAL, INSTRUCTION (ENGLISH VERSION)	
	3-214-428-22	MANUAL, INSTRUCTION (FRENCH VERSION)	
	3-214-428-32	MANUAL, INSTRUCTION (SPANISH VERSION)	
*	3-276-781-01	SHEET, PROTECTION	
		(KDL-40XBR5/46XBR5 ONLY)	
	3-274-931-11	SHEET, PROTECTION	
		(KDL-40XBR5/46XBR5 ONLY)	
*	3-270-341-01	TRAY	
		(KDL-40XBR4/40XBR5 ONLY)	
*	2-691-384-01	TRAY	
		(KDL-46XBR4/46XBR5 ONLY)	
*	2-696-914-01	TRAY, TOP	
		(KDL-40XBR4/40XBR5 ONLY)	
*	2-696-915-01	TRAY, TOP	
		(KDL-46XBR4/46XBR5 ONLY)	

COLORED BEZELS

The Driver, Instruction Manual, and Screw Assembly below are necessary to replace a colored bezel.

2-687-996-01	DRIVER (Used to remove screws from Bezel)
2-687-069-02	INSTRUCTION MANUAL
X-2148-273-1	SCREW ASSEMBLY

FOR KDL-40XBR4/40XBR5 ONLY

CHAMPAGNE GOLD

X-2179-330-1	BEZEL ASSEMBLY
3-218-762-01	STAND COVER

METALLIC ROSE

X-2179-333-1	BEZEL ASSEMBLY
3-218-762-11	STAND COVER

SILVER

X-2186-663-1	BEZEL ASSEMBLY
2-673-578-02	STAND COVER

NEW BLACK

X-2186-516-1	BEZEL ASSEMBLY
2-673-578-81	STAND COVER

FOR KDL-46XBR4/46XBR5 ONLY

CHAMPAGNE GOLD

X-2179-331-1	BEZEL ASSEMBLY
3-218-762-01	STAND COVER

METALLIC ROSE

X-2179-334-1	BEZEL ASSEMBLY
3-218-762-11	STAND COVER

SILVER

X-2186-664-1	BEZEL ASSEMBLY
2-673-578-02	STAND COVER

NEW BLACK

X-2186-532-1	BEZEL ASSEMBLY
2-673-578-81	STAND COVER

REF. NO.	PART NO.	DESCRIPTION	VALUES
		MISCELLANEOUS	
	4-382-854-41	SCREW (M3X8), P, SW (+)	
	2-580-626-01	SCREW, SP 4-4O UNC	
		REMOTE COMMANDER	
	1-480-301-11	REMOTE COMMANDER (RM-YD017)	
☛	9-885-114-46	COVER, SLIDE (for RM-YD017)	

REF. NO.	PART NO.	DESCRIPTION	VALUES

Sony Corporation
Sony Technology Center
Technical Services
Service Promotion Department

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APPENDIX A: ENCRYPTION KEY COMPONENTS

Encryption key components developed by Sony Corporation contain confidential information, and shall be handled under the non-disclosure obligations provided in the applicable agreement with Sony Corporation (and/or its subsidiary).

As part of this agreement specific instructions must be adhered to whenever a Circuit Board containing encryption key components is repaired and/or replaced pursuant to the following:

1) **In the service manual the Circuit Board(s) containing encryption key components shall be identified with a red outline and a .**

2) **Only repair boards or components listed in the service manual shall be utilized for replacement and/or repair.**

3) **Disassembly, decryption, or reverse-engineering component(s) is strictly prohibited.**

4) **Any board in which the Servicer replaces an encryption key component must be placed back into the set it orignally came from and the replaced defective component MUST BE DESTROYED. Boards cannot be swapped.**

5) **If a Circuit Board identified with a red outline and a in the service manual is deemed to be defective:**

   a) **and if a core charge is imposed and is covered under the product warranty, the defective un-repaired or modified board MUST BE RETURNED to Sony.**

   b) **and if the core charge is NOT covered under the product warranty, the defective un-repaired or modified board MUST BE DESTROYED.**

5) **If a unit is destroyed (such as field scrap), the Circuit Board identified with a red outline and a in the service manual MUST BE DESTROYED.**

SERVICE MANUAL

FIX2 CHASSIS

In an effort to reduce the size of this pdf file the tiled schematics are not attached to this Service Manual. To receive a complete set of the tiled schematics for this manual please submit a request to the Service Promotion Department at Service_Promotion@am.sony.com.